Research Methodology Questions Answers Objective Type

You can now preview the new chapter 2 and advance ancillary material from the brand new companion website. Research Methodology: A Step by Step Guide for Beginners has been written specifically for those with no previous experience of research or research methodology. Written in a logical and accessible style and providing helpful techniques and examples, it breaks the process of designing and doing a research project into eight manageable operational steps. The book guides you through your project from beginning to end by offering practical advice on: formulating a research question ethical considerations carrying out a literature review choosing a research design selecting a sample collecting and analysing qualitative and quantitative data writing a research report. The book is essential reading for undergraduate and postgraduate students in the social sciences embarking on quantitative or qualitative research projects.

ISBN 9789672145790 Authors : Safiah Sidek , Massila Kamalrudin , Mustafa Mat Deris Writing a Research Proposal is the ultimate reference for drafting a clear and convincing research proposal. This book provides readers with a full coverage of writing a research proposal from drafting a research title, problem statement, research objectives, literature review, and research methodology to planning the research activities and budget. Recognizing the different styles of writing proposal for different field of research, readers are provided with real examples taken from winning research proposal from three main clusters: Engineering, Computer Science (ICT) and Management/Social Science. Common mistakes made by researchers when drafting research proposals and checklists for the important elements required in each

section of the proposal are also highlighted at the end of every chapter. T he sample of student research proposal in the Appendix helps readers to have a clear picture of the real research proposal. The key features of "Writing a Research Proposal": · Guides readers through how to write Executive Summary/Abstract, Introduction Chapter containing the problem statement, research objectives, research questions, significance and scope of research, Literature Review Chapter, Research Methodology Chapter and Planning Research Activities and Budget; · Numerous true examples of the important sections of a research proposal taken from different research domain; · Checklists of the important elements to be included in the sections/chapters of a research proposal; and · varieties of figures, diagrams and dialogue boxes for easy understanding. Written by authors experienced in writing research grants and conducting research methodology courses for post graduates, this book is a must for researchers as well as research students who need guidance to produce a clear and convincing research proposal. This Book is based upon my understanding in research as an academic, practitioner and educator. The difficulties faced in accepting research as an academic, my exposures about to what was relevant and irrelevant in the field as a research practitioner, my development of the aptitude to successfully communicate difficult concepts in simple language without sacrificing precisely and meticulousness as an educator and discussion with experts in the same field is the basis of this book. Many aspects of methodology were supplementary on the basis of the response of the teachers of research methods from different region. This experience has taken several forms, including research-based teaching, seminar projects, and supervising numerous bachelor, master's and PhD theses. This work has helped me to discover which examples of other researchers' work most serve to inform what research is about.

This book presents the outcomes of the 7th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning (MIS4TEL'17), hosted by the Polytechnic of Porto, Portugal from 21 to 23 June 2017. Expanding on the topics of the previous conferences, it provided an open forum for discussing intelligent systems for technology enhanced learning (TEL) and their roots in novel learning theories, empirical methodologies for their design or evaluation, stand-alone and web-based solutions, and makerspaces. It also fostered entrepreneurship and business startup ideas, bringing together researchers and developers from industry, education and the academic world to report on the latest scientific research, technical advances and methodologies.

"The definitive reference on literacy research methods, this book serves as a key resource for researchers and as a text in graduate-level courses. Distinguished scholars clearly describe established and emerging methodologies, discuss the types of questions and claims for which each is best suited, identify standards of quality, and present exemplary studies that illustrate the approaches at their best. The book demonstrates how each mode of inquiry can yield unique insights into literacy learning and teaching and how the methods can work together to move the field forward"--

This book deals with methodological issues in the field of management and industrial engineering. It aims to answer the following questions that researchers face every time they look to develop their research: How can we design a research project? What kind of paradigm should we follow? Should we develop a qualitative / phenomenological research or a quantitative / positivistic one? What technics for data collections can we use? Should we use the entire population or a sample? What kind of sampling techniques can we have? This book

provides discussion and the exchange of information on principles, strategies, models, techniques, applications and methodological options possible to develop in research in management and industrial engineering. It communicates the latest developments and thinking on the research methodologies subject in the different areas, worldwide. It seeks cultural and geographic diversity in studies highlighting research methodologies that can be used in these different study areas. This book has a special interest in research on important issues that transcend the boundaries of single academic subjects. It presents contributions that challenge the paradigms and assumptions of individual disciplines or functions, with chapters grounded in conceptual and / or empirical literature. The main aim of this book is to provide a channel of communication to disseminate knowledge between academics and researchers, with a special focus on the management and industrial engineering fields. This book can serve as a useful reference for academics, researchers, managers, engineers, and other professionals in related matters with research methodologies. Contributors have identified the theoretical and practical implications of their methodological options to the development and improvement of their different study and research areas.
WORKSHEET; Chapter 3 Experimentation; WHAT IS EXPERIMENTATION?; TERMINOLOGY; VALIDITY AND EXPERIMENTATION; FIELD VERSUS LABORATORY EXPERIMENTS; EXPERIMENTAL DESIGN SYMBOLS; ETHICS AND EXPERIMENTATION; EXPERIMENTAL RESEARCH DESIGNS; LIMITATIONS OF CAUSAL RESEARCH; EX POST FACTO RESEARCH; TEST MARKETING; SUMMARY; WORKSHEET; Chapter 4 Measurement; WHAT IS TO BE MEASURED?; WHO IS TO BE MEASURED?; HOW TO MEASURE WHAT NEEDS TO BE MEASURED; IMPROVING THE MEASUREMENT

PROCESS; DEVELOPING VALID AND RELIABLE MEASUREMENT INSTRUMENTS; SUMMARY; WORKSHEET; Chapter 5 Introduction to Data Collection

This book is written for student researchers, practitioners, and university faculty who are interested in answering applied research questions and objectively evaluating educational and clinical practices. The basic tenet of single-subject research methodology is that the individual is of primary importance and that each individual study participant serves as his or her own control. It is because of this focus on the individual that clinicians and educators have been using single-subject research designs for over 40 years to answer applied research questions. Although the methodology has its roots in behavioral psychology and applied behavioral analysis, it has been used by applied researchers across a variety of disciplines such as special education, speech and communication sciences, language and literacy, therapeutic recreation, occupational therapy, and social work. Key features include the following: Applied Focus – More than any other text, this one focuses on the nuts and bolts of how to use single-subject research in constructing one's research project or in evaluating one's professional practice. Numerous and Varied Examples – The book abounds in examples from special education and other disciplines and populations within the applied research literature. Reader Friendly – The text is written in a reader friendly style, features sample data sheets and graphic displays, and includes detailed guidelines for conducting visual analysis of graphic data. Expertise – The author's long and distinguished career in teaching single-subject research is augmented in this book by contributions from other experts in the field.

Survey research is one of the most widely used research methodologies across the social and behavioral sciences. Two trends that have had a major impact on the development of survey

methods over the last decade are (1) the application of techniques and theories from cognitive psychology to the understanding and reduction of survey measurement error, and (2) the application of new computer and telephony technologies to data collection and analysis. These trends and other emerging issues from the 1990's literature on survey research methods are captured here in 617 detailed annotations to monographs, journals, government documents, dissertations, and ERIC documents. Annotations include examples from business, criminology, education, health and medicine, law, library science, mass media, military science, political science, psychology, sociology, social work, religion, and women's studies. The bibliographic entries provide every useful element, including series names, complete subtitles, and overall text page numbers as well as chapter page numbers. The extensive annotations are more complete, and more detailed than is typical for annotated bibliographies. The descriptions include highlights of the study data and sufficient detail to enable the reader to make an informed choice as to whether to seek the full text. Appendices include journals cited and the major survey research organizations. The annotations are easily accessed through author and subject indexes.

The quality and productivity of a research work very much depends on the competency of the researchers. Such competency needs to be generated and nurtured properly among the researchers from the very beginning of their research career. This comprehensive book on research methodology discusses in detail how to carry out research studies in various disciplines of behavioural sciences in an organized manner. The book is meant for the postgraduate students of Education (M.Ed.), Sociology, Psychology and Management. In addition, it will also be useful to research scholars in learning the art of doing qualitative and

quantitative research studies in behavioural sciences. Key Features Systematic and logical organization of the subject matter providing step-by-step description of the research methodology for conducting research studies. Extensively illustrated with working examples, diagrams and tables. A comprehensive description of the essential data collection tools employed in quantitative and qualitative research studies, along with their proper construction, standardization and validation. Complete and workable description of the techniques and methods of data analysis used in quantitative and qualitative research studies. A complete chapter devoted to the use of computer technology for the execution of the quantitative and qualitative research studies.

Research Methodology: From Philosophy of Science to Research Design distinguishes itself from many other works devoted to research methodology and the philosophy of science in its integrated approach towards scientific research, which is regarded as the scientific project on all levels–from philosophy of science to research design. This work studies the basics of the methodology of scientific research and the organization of scientific activity from the viewpoint of systems science and system analysis. The book discusses the basics of the methodology including philosophical, psychological, epistemological and ethical/aesthetical foundations, the characteristics of scientific activity, including principles of scientific cognition, the means and methods of scientific research, the organization of a research implementation process and its chronological structure and finally, the organization of a collective scientific research design. The work should be of interest to researchers, students and professionals in the fields of systems science, cybernetics, systems engineering, philosophy of science and project management, as well as to specialists of applied activity in the fields of operations research,

programming, mathematical modeling of decision-making in organizations and economics. Now in its fifth edition, Research Methods for Leisure and Tourism has become the ultimate reference text for both students enrolled in undergraduate and postgraduate degrees and practising managers. This book combines comprehensive coverage of a wide variety of qualitative and quantitative research methods with step-by step guidance through research software including Excel, SPSS and NVivo. Key features Coverage of both qualitative and quantitative research methods, ensuring a balanced approach to data collection and analysis Practical guidance on conducting research and writing reports, showing the 'how' as well as the 'what' Detailed coverage of the development of conceptual frameworks for research, research design, analytical methods and the composition of research reports, providing everything required to conduct a research project International case studies and extensive examples from the leisure and tourism literature Questions, exercises and further reading for each chapter Extensive web-based support materials New to this edition The fifth edition has been fully updated throughout and includes additional material on: Management and policy-related research methods EndNote bibliographic referencing software Notes on additional methods including: big data, discourse analysis, multiple correspondence analysis, netnography/web-based research, people meters For the analysis of quantitative data, SPSS is updated to version 23 For qualitative data analysis, the guide to NVivo software is updated to version 11.

This fresh and innovative hybrid text/online material for undergraduate CJ RESEARCH METHODS uniquely addresses the fundamental teaching issue for this course: how to communicate and successfully teach students that their future success as criminal justice

practitioners is linked to their acquisition of research skills. The author Brian Withrow, a former Texas State Trooper, widely published academic researcher, and teacher of the undergraduate methods course, consistently demonstrates how research skills aren't just essential to university academic researchers; they are essential to student success as criminal justice practitioners, and to all who want to succeed in an information economy. More than 80 short, sharply focused examples throughout the text rely on actual research that is conducted by, on behalf of, or relevant to criminal justice practitioners. The book engages students' interests like no other. The online materials provide a wide array of instructor support material, all written by the author, and also offer a unique feature, The Researcher's Notebook, which provides students (and their instructors) a series of structured exercises leading to the development and completion of a research question, conducting a literature review, and designing a research method that provides the data necessary to answer the research question - all with a minimal amount of instructor supervision. Cover images are courtesy of Lauren Withrow Introduction To Research Methodology •Research Design •Sample Design •Methods Of Data Collection •Levels Of Measurement And Scaling •Processing Of Data •Hypotheses •Analysis Of Variance •Chi-Square Test •Research Report And Presentation •Computer Application In Research This book is the outcome of more than 20 years of experience of the author in teaching and research field. The wider scope and coverage of the book will help not only the students/ researchers/professionals in the field of agriculture and allied disciplines, but also the researchers and practitioners in other fields. Written in simple and lucid

language, the book would appeal to all those who are meant to be benefitted out of it. All efforts have been made to present "RESEARCH", its meaning, intention and usefulness. The book reflects current methodological techniques used in interdisciplinary research, as illustrated with many relevant worked out examples. Designing of research programme, selection of variables, collection of data and their analysis to interpret the data are discussed extensively. Statistical tools are complemented with real-life examples, making the otherwise complicated subject like statistics seem simpler. Attempts have been made to demonstrate how a user can solve the problems using simple computer-oriented programme. Emphasis is placed not only on solving the problems in various fields but also on drawing inferences from the problems. The importance of instruments and computers in research processes and statistical analyses along with their misuse/incorrect use is also discussed to make the user aware about the correct use of specific technique. In all the chapters, theories are combined with examples, and steps are enumerated to follow the correct use of the available packages like MSEXCELL, SPSS, SPAR1, SAS etc. Utmost care has been taken to present varied range of research problems along with their solutions in agriculture and allied fields which would be of immense use to readers. RESEARCH METHODOLOGY CONCEPT AND CASES provides a comprehensive and stepwise understanding of the research process with a balanced blend of theory, techniques and Indian illustrations from a wide cross-section of business areas. This

book makes no presumptions and can be used with confidence and conviction by both students and experienced managers who need to make business sense of the data and information that is culled out through research groups. The conceptual base has been provided in comprehensive, yet simplistic detail, addressing even the minutest explanations required by the reader. The language maintains a careful balance between technical know-how and business jargon. Every chapter is profusely illustrated with business problems related to all domains—marketing, finance, human resource and operations. Thus, no matter what the interest area may be, the universal and adaptable nature of the research process is concisely demonstrated.

An excellent book for commerce students appearing in competitive, professional and other examinations. 1. Introduction : Research Methodology, 2. Research Process, 3. Research Problem Formulation, 4. Research Design, 5. Measurement in Research, 6. Data Collection : Primary Data, 7. Data Collection : Secondary Data, 8. Sampling Fundamentals, 9 . Sampling Designs, 10. Processing Operations and Analysis, 11. Hypothesis Testing, 12. Chi-Square Test, 13. Z-Test and t-Test, 14. Analysis of Variance (ANOVA) F-Test, 15 . Data Representation, 16. Report Writing & Research Report Layout, 17. Types of Reports and Mechanics of Writing A Research Report. The Routledge Encyclopedia of Research Methods in Applied Linguistics provides accessible and concise explanations of key concepts and terms related to research methods in applied linguistics. Encompassing the three research paradigms of

quantitative, qualitative, and mixed methods, this volume is an essential reference for any student or researcher working in this area. This volume provides: A–Z coverage of 570 key methodological terms from all areas of applied linguistics; detailed analysis of each entry that includes an explanation of the head word, visual illustrations, cross-references to other terms, and further references for readers; an index of core concepts for quick reference. Comprehensively covering research method terminology used across all strands of applied linguistics, this encyclopedia is a must-have reference for the applied linguistics community.

The initial motivator for the development of DRM, a Design Research Methodology, and the subsequent writing of this book was our frustration about the lack of a common terminology, benchmarked research methods, and above all, a common research methodology in design. A shared view of the goals and framework for doing design research was missing. Design is a multidisciplinary activity occurring in multiple application areas and involving multiple stakeholders. As a consequence, design research emerges in a variety of disciplines for a variety of applications with a variety of subjects. This makes it particularly difficult to review its literature, relate various pieces of work, find common ground, and validate and share results that are so essential for sustained progress in a research community. Above all, design research needs to be successful not only in an academic sense, but also in a practical sense. How could we help the community develop knowledge that is both academically and practically

worthwhile? Each of us had our individual ideas of how this situation could be improved. Lucienne Blessing, while finishing her thesis that involved studying and improving the design process, developed valuable insights about the importance and relationship of empirical studies in developing and evaluating these improvements. Amaresh Chakrabarti, while finishing his thesis on developing and evaluating computational tools for improving products, had developed valuable insights about integrating and improving the processes of building and evaluating tools. Yet Research May Be Regarded As A Useful Form Of Activity. Research, In The Sense Of Development, Elaboration And Refinement Of Principles, Together With The Collection And Use Of Empirical Materials To Help In These Processes, Is One Of Die Highest Activities Of A University And One In Which All Its Professors Should Be Engaged. Research Need Not Be Thought Of As A Special Prerogative Of Young Men And Women Preparing Themselves For A Higher Degree. Nobody Needs The Permission Of A University To Do Research And Many Of The Great Scholars Did Not Any Research In The Ordinary Sense Of The Term. Yet They Succeeded In Contributing Significantly To The Existing Realms Of Knowledge. Research Is A Matter Of Realising A Question And Then Trying To Find An Answer. In Other Words, Research Means A Sort Of Investigation Describing The Fact That Some Problem Is Being Investigated To Shed For Generalization. Therefore, Research Is The Activity Of Solving Problem Which Adds New Knowledge And Developing Of Theory As Well As

Gathering Of Evidence To Test Generalization.In View Of This, The Present Attempt Is Made To Describe The Different Aspects Of Research Generally Being Conducted By The Social Scientists And It Is Hoped That It Will Be Of Great Use For All Those Concerned With Social Research.

About the Book: This second edition has been thoroughly revised and updated and efforts have been made to enhance the usefulness of the book. In this edition a new chapter The Computer: Its Role in Research have been added keeping in view of the fact tha

1. Research Method, 2. Research Process, 3. Testing of Hypothesis, 4. Sampling Fundamentals, 5. Sampling Designs, 6. Measurement-I, 7. Measurement-II, 8. Data Collection-I, 9. Data Collection-II, 10. Processing of Data, 11. Test of Significance-I, 12. Test of Significance-II, 13. Test of Significance-III, 14. Non-Parametric Tests, 15. Report Preparation-I, 16. Report Preparation-II.

This Handbook provides a comprehensive treatment of basic and more advanced research methodologies in applied linguistics and offers a state-of-the-art review of methods particular to various domains within the field. Arranged thematically in 4 parts, across 41 chapters, it covers a range of research approaches, presents current perspectives, and addresses key issues in different research methods, such as designing and implementing research instruments and techniques, and

analysing different types of applied linguistics data. Innovations, challenges and trends in applied linguistics research are examined throughout the Handbook. As such it offers an up-to-date and highly accessible entry point into both established and emerging approaches that will offer fresh possibilities and perspectives as well as thorough consideration of best practices. This wide-ranging volume will prove an invaluable resource to applied linguists at all levels, including scholars in related fields such as language learning and teaching, multilingualism, corpus linguistics, critical discourse analysis, discourse analysis and pragmatics, language assessment, language policy and planning, multimodal communication, and translation.

For defining research problems and finding their appropriate solutions, you need to follow a structured approach. A logical series of steps need to be performed right from selecting a topic of research to report writing. Every finding needs to be strengthened by arguments, which are adequately substantiated by data. Research in management areas needs massive experimentation and data support. Management research requires more theoretical rigours and practical insights. However, not much of the available reading material provides extensive focus on management research. Yet students are required to comprehend the nitty-gritty of doing research-right from developing their project reports to final

dissertation, as part of their core curriculum. This book is well equipped with fundamentals of research and research designs. Written in a simple language, it covers all facets of management areas with details of statistical tools required for analysis in a research work. Many practical examples and tips for management researchers strengthen the content of this book. It is an essential reading for management students as well as for those who are aspiring to do their doctoral work in management. It conforms to the core syllabus of all universities and institutes.

The book comprises of different chapters associated with methodology in Plant science (Botany), describing in a simple and comprehensive way. The importance of creativity and motivation in research, the planning and proposal of research project, the description of different techniques involved in research are described in an elaborate way. It also includes the sources/collection of scientific information, method of scientific report/paper/thesis writing etc. The book is also a source of different aspects of research methodology in plant science dealt with in a comprehensive manner tailored to the needs of postgraduate students/research scholars for easy understanding. The book is profusely illustrated. The different chapters described in the book include: Introduction, Microscopy, Plant micro-technique, Smear/Sqush technique, Plant tissue culture,

Herbarium technique, Hydrogen ion concentration (pH), Centrifugation, Chromatography, Electrophoresis, Colorimetry, Spectro-photometry, Radio-isotopes in biology and Computers and their application in plant sciences. Chapters on Biostatistics, Biophysics and Bioinformatics have also been included to help the student in the statistical analysis of the results, physical principles involved in the operation of different instruments and basics of bioinformatics. We sincerely hope that this book helps to fill up the lacuna and provides what all that is needed about the research methods required for a scholar/student in plant sciences to pursue their higher studies.

Conference Proceedings of 20th European Conference on Research Methods in Business and Management

Research MethodologyA Step-by-Step Guide for BeginnersSAGE

1. Introduction : Research Methodology, 2. Research Process, 3. Measurement-I, 4. Measurement-II, 5. Sampling Fundamentals, 6. Sampling Designs, 7. Data Collection-I (Primary Data), 8. Data Collection-I (Primary Data), 9. Testing of Hypothesis, 10. Tests of Significance-I, 11. Tests of Significance-II (ANOVA), 12. Tests of Significance-III (c2-Test), 13. Non-Parametric Tests, 14. Regression, 15. Report Preparation-I, 16. Report Preparation-II .

Principles of Research Methodology: A Guide for Clinical Investigators is the definitive,

comprehensive guide to understanding and performing clinical research. Designed for medical students, physicians, basic scientists involved in translational research, and other health professionals, this indispensable reference also addresses the unique challenges and demands of clinical research and offers clear guidance in becoming a more successful member of a medical research team and critical reader of the medical research literature. The book covers the entire research process, beginning with the conception of the research problem to publication of findings. Principles of Research Methodology: A Guide for Clinical Investigators comprehensively and concisely presents concepts in a manner that is relevant and engaging to read. The text combines theory and practical application to familiarize the reader with the logic of research design and hypothesis construction, the importance of research planning, the ethical basis of human subjects research, the basics of writing a clinical research protocol and scientific paper, the logic and techniques of data generation and management, and the fundamentals and implications of various sampling techniques and alternative statistical methodologies. Organized in thirteen easy to read chapters, the text emphasizes the importance of clearly-defined research questions and well-constructed hypothesis (reinforced throughout the various chapters) for informing methods and in guiding data interpretation. Written by prominent medical scientists and methodologists who have extensive personal experience in biomedical investigation and in teaching key aspects of research methodology to medical students, physicians and other health professionals, the authors expertly integrate theory with examples and employ language that is clear and useful for a general medical audience. A major contribution to the methodology literature, Principles of Research Methodology: A Guide for Clinical Investigators is an authoritative resource for all

individuals who perform research, plan to perform it, or wish to understand it better.
The Book Intended to serve as a text for postgraduate students of commerce, management, and social sciences, and especially for the first-time researchers, this well-organized book deals with the variety of research methods used in management and social sciences, with particular emphasis on the implementation of these methods. It offers readers practical guidelines for research and directs them through all the stages of research—from identifying a viable research project to the submission of a dissertation, report, or research article. The text identifies three dimensions of research methodology—research strategies, research methods and research data—that provide a structure for the book.
A thorough, readable, immediately applicable presentation of the types of experiments that can be done in marketing research and how to use them.
Through graphic and narrative descriptions, Newman and Benz show research to be a holistic endeavor in the world of inquiry. To clarify their argument, they provide a diagram of the "qualitative-quantitative interactive continuum" showing that qualitative analysis with its feedback loops can easily modify the types of research questions asked in quantitative analysis research and that the quantitative analysis results and its feedback can change what will be asked qualitatively.
This book provides proper direction in doing research especially towards the understanding of research objectives, and research hypotheses. The book also guides in research methodology such as the methods of designing a questionnaire, methods of sampling, methods of data collection and methods of data analysis. The data analysis covers data mining, descriptive analysis, factor analysis, and reliability analysis. Besides this, the book assesses the normality

distribution of data since this is crucial in determining the types of statistical analysis to be employed. More importantly, the book offers guide in analysing the correlational effects, causal effects, mediator effects and also the moderator effect among variables in a model.

How do you gain knowledge? Is it from watching videos, reading books or articles from internet? Is it from your family, friends, teachers, professors? Is from your own feelings? There are many ways of collecting and obtaining knowledge and as human living in the era of 4.0 nowadays, myriad knowledge sources are viral in every place, in every time. However, how do you know the knowledge, how do you come into a conclusion afrer deepening your doubt and curiosity?

China's banking sector has witnessed significant inbound M&A traffic by developed market banks in recent years. At the same time, Chinese banks have risen to become some of the world's biggest banks. Along with these massive market values and financing capabilities have come global ambitions culminating in first outbound M&A moves. This study exploratively researches the relationship between developed market banks' inbound M&A into China and Chinese banks' outbound M&A. Based on a conceptual discussion, case studies and expert interviews an explanation model is developed outlining the drivers and barriers of Chinese banks' outbound M&A and the factors in the inbound-outbound relationship. This model enables developed market banks to analyse potential M&A reactions by incumbents. Finally, dynamic M&A market entry strategies are derived, which explicitly account for future incumbent outbound M&A moves.

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