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a step by step guide that will help you learn the java programming language • key features • get familiar with the features in java 8 and java 9 understand the working of various java apis learn modular programming with java 9 learn to use features such as lambda time api and stream api learn how to access databases from a java application • description • 100 solutions in java is an easy to understand step by step guide that helps you develop applications using java 8 and java 9 it is for everyone from beginners to professionals who wish to begin development in java the content is designed as per increasing complexity and is explained in detail with appropriate examples • this book follows a practical approach by providing ample examples and assignments for you to test your understanding of each concept you will also get familiar with the important features introduced in java 10 this book is a "beginner's guide" that will help you upskill your knowledge in java by the end of the book you will know the different features introduced in java over the years and will learn to implement these features to develop real world applications • what you will learn • work with the newly introduced features in java 8 and java 9 get to know in depth about the java stream api learn how to work with java regular expressions get an overview of inheritance and interfaces in java get familiar with design patterns in java who this book is for • this book is for developers and technical specialists who are interested in learning java prior knowledge of programming languages such as c c or python and any dbms such as sql server mysql will be an added advantage table of contents • 1 introduction to java 2 java programming constructs 3 java application components 4 java reference types 5 subclasses and interfaces 6 exceptions and regular expressions 7 collections and stream api 8 generics and time api 9 file manipulation in java 10 • threads and jdbc 11 • design patterns and i18n 12 • more about jdk 8 9 and 10

for courses in java programming java software solutions establishes a strong foundation of programming techniques to foster well designed object oriented software heralded for its integration of small and large real world examples the worldwide best selling text

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the problems encountered by a beginning java programmer are many and mostly minor the problems you encounter as an experienced java programmer are far fewer and far more serious java programming 10 minute solutions provides direct solutions to the thorny problems you re most likely to run up against in your work especially when a project entails new techniques or draws you into a realm outside your immediate expertise potential headaches abound with this book a veteran java programmer saves you both aggravation and just as important time here are some of the solutions you ll find inside parsing xml using sax and dom and using xslt to transform xml to html java file i o copying and deleting entire directories using java search algorithms thread management leveraging java services support in soap xml rpc and xml over http low level jdbc programming using servlets and jsps including struts for web applications using

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software programming languages

intended for use in the java programming course java software solutions teaches a foundation of programming techniques to foster well designed object oriented software heralded for its integration of small and large realistic examples this worldwide best selling text emphasises building solid problem solving and design skills to write high quality programs to provide a better teaching and learning experience for both instructors and students this program will help students build sound program development skills a software methodology is introduced early and revisited throughout the text to ensure that students build sound program development skills enhance learning with in text features a variety of features in each chapter help motivate learning provide opportunities to practice design skills and implement java programs a wealth of end of chapter programming projects and chapter review features help reinforce key concepts the full text downloaded to your computer with ebooks you can search for key concepts words and phrases make highlights and notes as you study share your notes with friends ebooks are downloaded to your computer and accessible either offline through the bookshelf available as a free download available online and also via the ipad and android apps upon purchase you ll gain instant access to this ebook time limit the ebooks products do not have an expiry date you will continue to access your digital ebook products whilst you have your bookshelf installed

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