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Java Programming for Android Developers For Dummies Barry Burd, 2016-11-07 Develop the next killer Android App using Java programming Android is everywhere It runs more than half the smartphones in the U.S. and Java makes it go If you want to cash in on its popularity by learning to build Android apps with Java all the easy to follow guidance you need to get started is at your fingertips Inside you'll learn the basics of Java and grasp how it works with Android then you'll go on to create your first real working application How cool is that The demand for Android apps isn't showing any signs of slowing but if you're a mobile developer who wants to get in on the action it's vital that you get the necessary Java background to be a success With the help of Java Programming for Android Developers For Dummies you'll quickly and painlessly discover the ins and outs of using Java to create groundbreaking Android apps no prior knowledge or

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Learning RxJava Nick Samoylov,Thomas Nield,2020-02-28 Updated with the latest Maven coordinates Java programming features and API changes this book is your guide to solving problems in writing asynchronous and event based programs Key FeaturesExplore a variety of tools and techniques used to solve problems in implementing concurrency and parallelizationLearn about core operators in RxJava that enable you to express your code logic productivelyApply RxJava with Kotlin to create responsive Android apps with better user experienceBook Description RxJava is not just a popular library for building asynchronous and event based applications it also enables you to create a cleaner and more readable code base In this book you ll cover the core fundamentals of reactive programming and learn how to design and implement reactive libraries and applications Learning RxJava will help you understand how reactive programming works and guide you in writing your first example in reactive code You ll get to grips with the workings of Observable and Subscriber and see how they are used in different contexts using real world use cases The book will also take you through multicasting and caching to help prevent redundant work with multiple Observers You ll then learn how to create your own RxJava operators by reusing reactive logic As you advance you ll explore effective tools and libraries to test and debug RxJava code Finally you ll delve into RxAndroid extensions and use Kotlin features to streamline your Android apps By the end of this book you ll become proficient in writing reactive code in Java and Kotlin to build concurrent applications including Android applications What you will learnDiscover different ways to create Observables Observers and

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FUNDAMENTALS OF OPEN SOURCE SOFTWARE M. N. RAO,2014-09-16 Free Open Source Software have been growing enormously in the field of information technology Open Source Software OSS is a software whose source code is accessible for alteration or enrichment by other programmers This book gives a detailed analysis of open source software and their fundamentals and so is meant for the beginners who want to learn and write programs using Open Source Software It also educates on how to download and instal these open source free software in the system The topics covered in the book broadly aims to develop familiar Open Source Software OSS associated with database web portal and scientific application development Software platforms like Android MySQL PHP Python PERL Grid Computing and Open Source Cloud and their applications are explained through various examples and programs The platforms like OSS and Linux are also introduced in the book Recapitulation given at the end of each chapter enables the readers to take a quick revision of the topics Numerous examples in the form of programs are given to enable the students to understand the theoretical concepts and their applicative knowledge The book is an introductory textbook on Open Source Software OSS for the undergraduate students of Computer Science Engineering CSE and postgraduate students of Computer Application MCA Salient Features The procedure for installing software Linux Android PHP MySQL Perl and Python both in Linux and Windows operating systems are discussed in the book Numerous worked out example programs are introduced Inclusion of several questions drawn from previous question papers in chapter end exercises

Android Tablets For Dummies Dan Gookin,2015-07-09 Learn all you need to know about your Android tablet in one quick and easy reference It s not a computer and it s not a smartphone so what in the world is it Whether you re new to Android or new to tablets altogether you re about to experience mobile computing like never before with this fun full color guide Inside longtime and bestselling author Dan Gookin walks you through setting up your Android tablet navigating the interface browsing the web setting up email connecting to social media finding plenty of apps music books and movies to indulge your interests and so much more No matter which Android tablet tickles your fancy this hands on friendly guide takes the intimidation out of the technology and arms you with the confidence and know how to make the most of your new device Covering the features native to all Android tablets as well as model specific guidance this new edition of *Android Tablets For Dummies* will have you customizing your tablet connecting

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Android Phones For Dummies Dan Gookin, 2014-03-31 A colorful guide to make your Android phone do your bidding The popularity of Android phones is simply exploding so it's a perfect time for popular For Dummies author Dan Gookin to update his bestselling guide to all things Android phones From setup and configuration to taking advantage of the latest amazing Android features this practical resource is designed to make new Android users comfortable and to help veterans get the most out of their Android phone Covering features that are common to the most popular Android phones this book walks you through the basics of making calls using the touchscreen sending e-mails and texts browsing the Internet using the camera staying in touch with social media and so much more Includes the Android essentials such as texting e-mailing accessing the Internet using maps taking photos recording video synching with a PC troubleshooting and more Shows how to expand your phone's potential with the latest apps music movies e-books TV shows and games available from Google Play Covers Android smartphones from leading manufacturers including HTC Samsung Motorola Nokia and LG to name a few

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Android Programming Erik Hellman, 2013-11-04 Unleash the power of the Android OS and build the kinds of brilliant innovative apps users love to use If you already know your way around the Android OS and can build a simple Android app in under an hour this book is for you If you're itching to see just how far you can push it and discover what Android is really capable of it's for you And if you're ready to learn how to build advanced intuitive innovative apps that are a blast to use this book is definitely for you From custom views and advanced multi touch gestures to integrating online web services and exploiting the latest geofencing and activity recognition features ace Android developer Erik Hellman delivers expert tips tricks and little known techniques for pushing the Android envelope so you can Optimize your components for the smoothest user experience possible Create your own custom Views Push the boundaries of the Android SDK Master Android Studio and Gradle Make optimal use of the Android audio video and graphics APIs Program in Text To Speech and Speech Recognition Make the most of the new Android maps and location API Use Android connectivity technologies to communicate with remote devices Perform background processing Use Android cryptography APIs Find and safely use hidden Android APIs Cloud enable your applications with Google Play Services Distribute and sell your applications on Google Play Store Learn how to unleash the power of Android and transform your apps from good to great in Android Programming Pushing the Limits

Learning Android Forensics Oleg Skulkin, Donnie Tindall, Rohit Tamma, 2018-12-28 A comprehensive guide to Android forensics from setting up the workstation to analyzing key artifacts Key Features Get up and

running with modern mobile forensic strategies and techniques
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web we utilize the equation that relate amount remaining initial mass and number of half lives $n = \frac{t}{t_{1/2}} \times \log_2 \left(\frac{m_0}{m} \right)$
 125 g 5 what is the half life of an isotope that is 80 remained after 16 days solution remaining 80 100 therefore $n = \frac{t}{t_{1/2}} \times \log_2 \left(\frac{m_0}{m} \right)$
 now using the half life equation in example 1 we have

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web section learning objectives by the end of this section you will be able to do the following explain radioactive half life and its role in radiometric dating calculate radioactive half life and solve problems associated with radiometric dating section key terms half life and the rate of radioactive decay unstable nuclei decay

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