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Nota di contenuto	App Inventor for Android.; Table of Contents; Introduction; Who This Book Is For; Part I: Getting Up and Running with Google App Inventor; Part II: Designing Your Own Apps: Step-by-Step Guides; Part III: Reference and Appendixes; Downloadable Project Files and Bonus Content; About This Book; Part I; Chapter 1: Building Your First App While Exploring the Interface; Starting a New Project; Getting Familiar with Design View; Adding Components to Your New Project; Keeping your project neat; Introducing the Blocks Editor; Previewing Built-in Blocks; Placing Your Button Component Blocks Placing Your Sound Component BlocksManaging Your Projects; Peeking inside the .ZIP file; Chapter 2: Programming and Design Fundamentals; Clarifying Your Design Idea; Getting Primitive with Your Design; Starting Easy, Getting More Complex; Mastering the Fundamentals of Programming Terminology; Part II; Chapter 3: SounDroid: Creating anAndroid Sound Machine; Creating SounDroid 2.0; Getting Started on

SounDroid 2.0; Expanding the SounDroid Project: SounDroid 3.0; Getting Started on SounDroid 3.0; Chapter 4: OrderDroid: A Maintainable Mobile Commerce App; Creating the OrderDroid Application  
Getting Started on OrderDroid 1.0 Adding New Components to OrderDroid 1.0; Creating OrderDroid 2.0; Getting Started on OrderDroid 2.0; Chapter 5: AndroidDown: A Location-Aware Panic Button; Creating the AndroidDown Application; Getting Started on AndroidDown 1.0; Making the most of typeblocking; Creating AndroidDown 2.0; Getting Started on AndroidDown 2.0; Chapter 6: AlphaDroid: An Alphabet Tracing Game; Creating AlphaDroid 1.0; Getting Started on AlphaDroid 1.0; Creating AlphaDroid 2.0; Beginning AlphaDroid 2.0; Chapter 7: PunchDroid: An Android Punch Bug Game Creating the PunchDroid Application Getting Started on the PunchDroid Application; Installing the PunchDroid Application; Chapter 8: Collection Assistant: A Barcode and Database Application; Creating Collection Assistant 1.0; Getting Started on Collection Assistant 1.0; Creating Collection Assistant 2.0; Getting Started on Collection Assistant 2.0; Challenging Yourself; Chapter 9: BlueChat: A Bluetooth Chat Client; Creating the BlueChat Application; Getting Started on BlueChat; Challenging Yourself; Chapter 10: TwiTorial: A Twitter Application; Creating the TwiTorial Application  
Getting Started on TwiTorialPart III; Blocks and Component Reference; Built-In Blocks; My Blocks; Appendix A: Setting Up Your Phone and Computer; Setting Up Your Phone; Testing Java Web Start; Installing the App Inventor Extras; Working with ADB ( Android Debug Bridge); Adapting to Special Circumstances; Working with the Android Emulator; Exploring the Android SDK and Other Emulator Options; Troubleshooting Your Phone's Connection; Appendix B: Creating Your Own TinyWebDB; Setting Up Your Google App Engine; Customizing and Installing the TinyWebDB Service; Index

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## Sommario/riassunto

"Google App Inventor for Android is the complete guide to App Inventor for Android, Google's new visual language for building mobile apps. With App Inventor, you program by piecing together blocks that represent the phone's functionality. Because it's like putting together a puzzle, even non-technical people can use App Inventor to create mobile apps. With App Inventor you don't need to write a single line of programming code, and can still create apps that take advantage of all of an Android smart phone's features including the accelerometer, GPS, messaging, contacts, the web and more. This book provides you with a series of fully worked out apps that you can create, download and use on your Android phone. Best of all, the apps come with complete "source blocks", fully explained in easy to understand terms, which you can customize for your own use or use as a model for building the next "killer app". The sample apps are accompanied by a section on App Inventor Designs Patterns that serves as an invaluable reference and explains computer science concepts in simple terms. Google App Inventor for Android is the perfect companion for your app exploration, and will have you creating your own Android apps in no time"--  
"This book provides you with a series of fully worked out apps that you can create, download and use on your Android phone"--

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