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Hello App Inventor!: Android programming for kids and the rest of us

Paula Beer, Carl Simmons

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Summary

Hello App Inventor! introduces creative young readers to the world of mobile programming—no experience required! Featuring more than 30 fun invent-it-yourself projects, this full-color, fun-to-read book starts with the building blocks you need to create a few practice apps. Then you'll learn the skills you need to bring your own app ideas to life.

Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

About the Book

Have you ever wondered how apps are made? Do you have a great idea for an app that you want to make reality? This book can teach you how to create apps for any Android device, even if you have never programmed before. With App Inventor, if you can imagine it, you can create it. Using this free, friendly tool, you can decide what you want your app to do and then click together colorful jigsaw-puzzle blocks to make it happen. App Inventor turns your project into an Android app that you can test on your computer, run on your phone, share with your friends, and even sell in the Google Play store.

Hello App Inventor! introduces young readers to the world of mobile programming. It assumes no previous experience. Featuring more than 30 invent-it-yourself projects, this book starts with basic apps and gradually builds the skills you need to bring your own ideas to life. We've provided the graphics and sounds to get you started right away. And a special Learning Points feature connects the example you're following to important computing concepts you'll use in any programming language.

App Inventor is developed and maintained by MIT.

What's Inside

- Covers MIT App Inventor 2
- How to create animated characters, games, experiments, magic tricks, and a Zombie Alarm clock
- Use advanced phone features like:
  - Movement sensors
  - Touch screen interaction
  - GPS
  - Camera
  - Text
  - Web connectivity

About the Authors

Paula Beerand **Carl Simmons** are professional educators and authors who spend most of their time training

new teachers and introducing children to programming.

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Elsie Fiala:

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