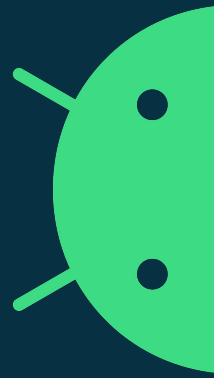
Android Study Jams

New to Programming Track: Sessions 1



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Learning Objectives

- Learn the basics of the Kotlin programming language
- Creating a new project from scratch
- Understanding the Android Studio IDE in detail
- Making your own birthday card app!

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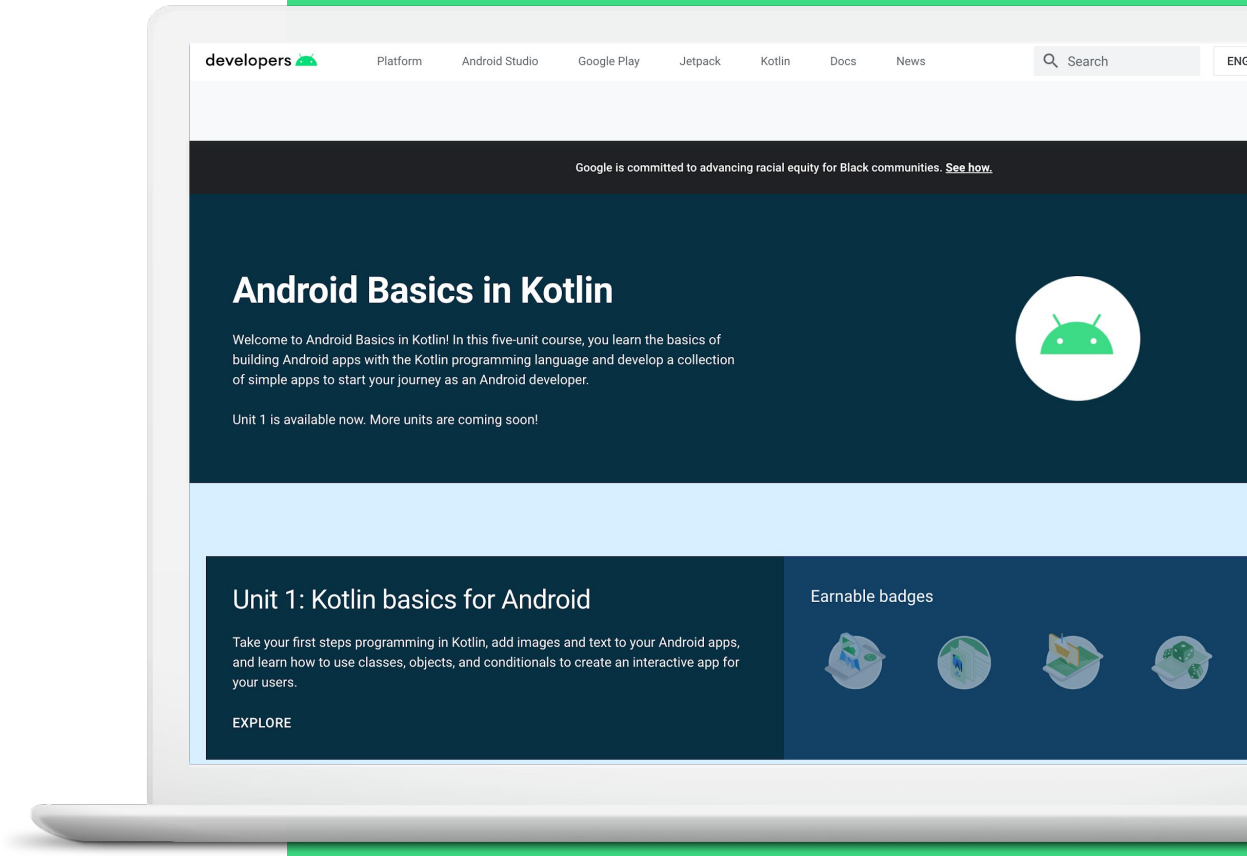
Today's Schedule

TOPIC	TIME
Kotlin Basics	16:15 - 17:20
Break	17:20 - 17:30
Android Studio	17:30 - 18:00
Break	18:00 - 18:10
Birthday Card App	18:10 - 19:00
QnA	19:00 - 19:20

Android Basics in Kotlin Course



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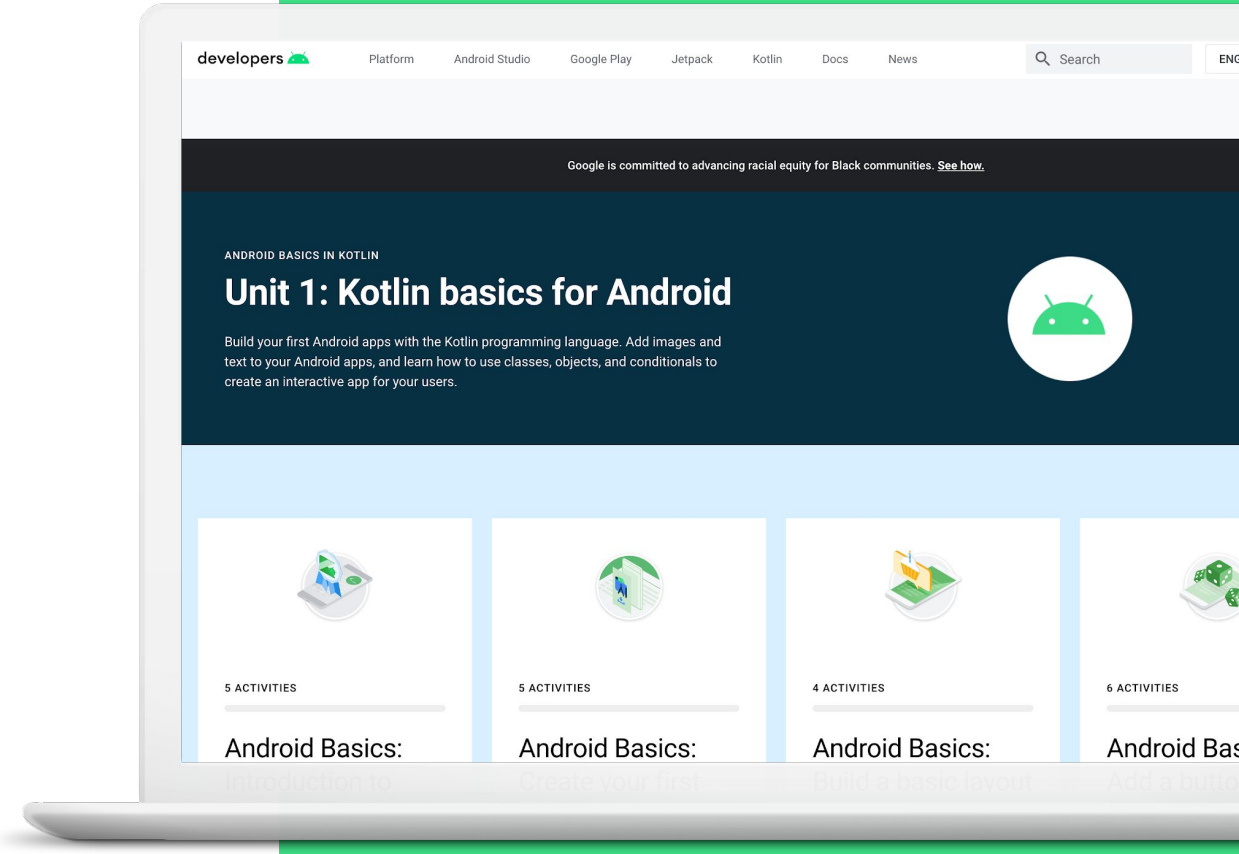
Unit 1: Kotlin Basics For Android



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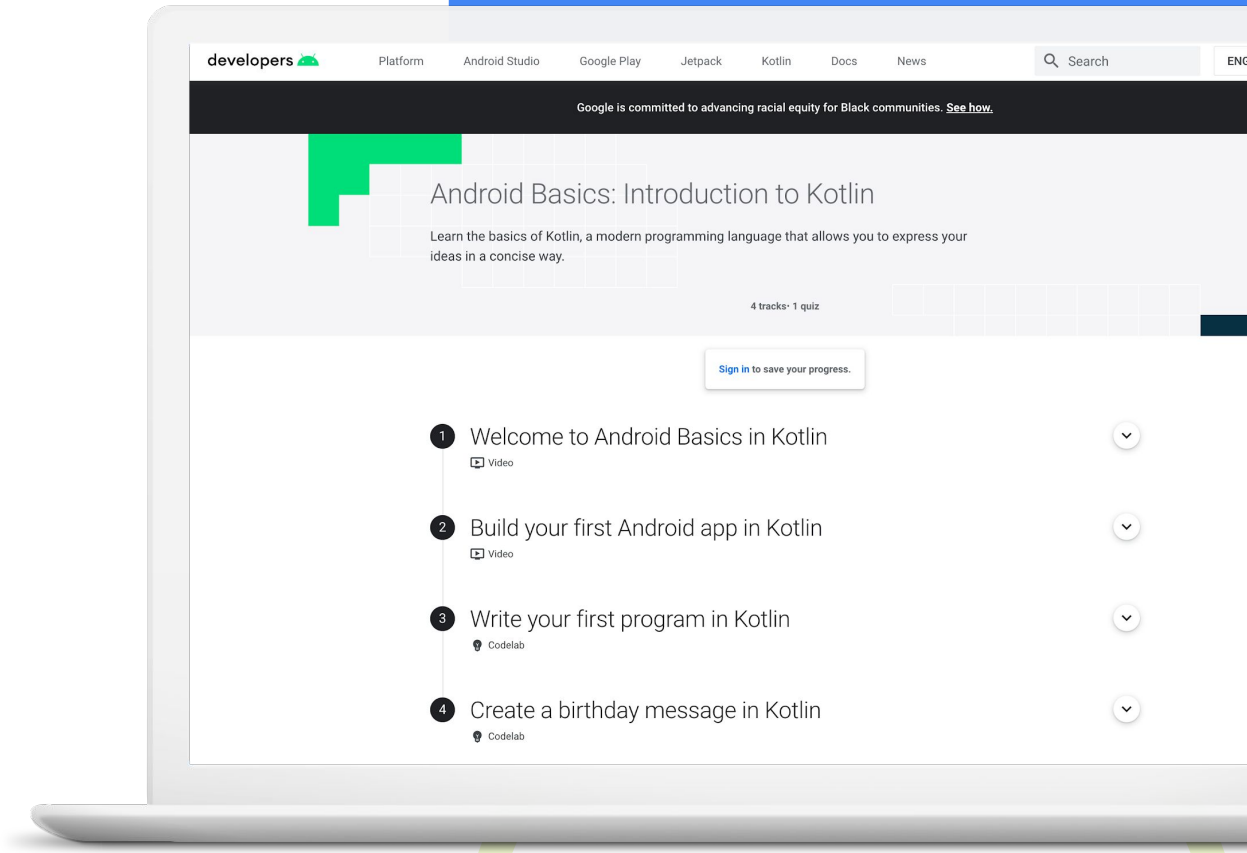
A Pathway



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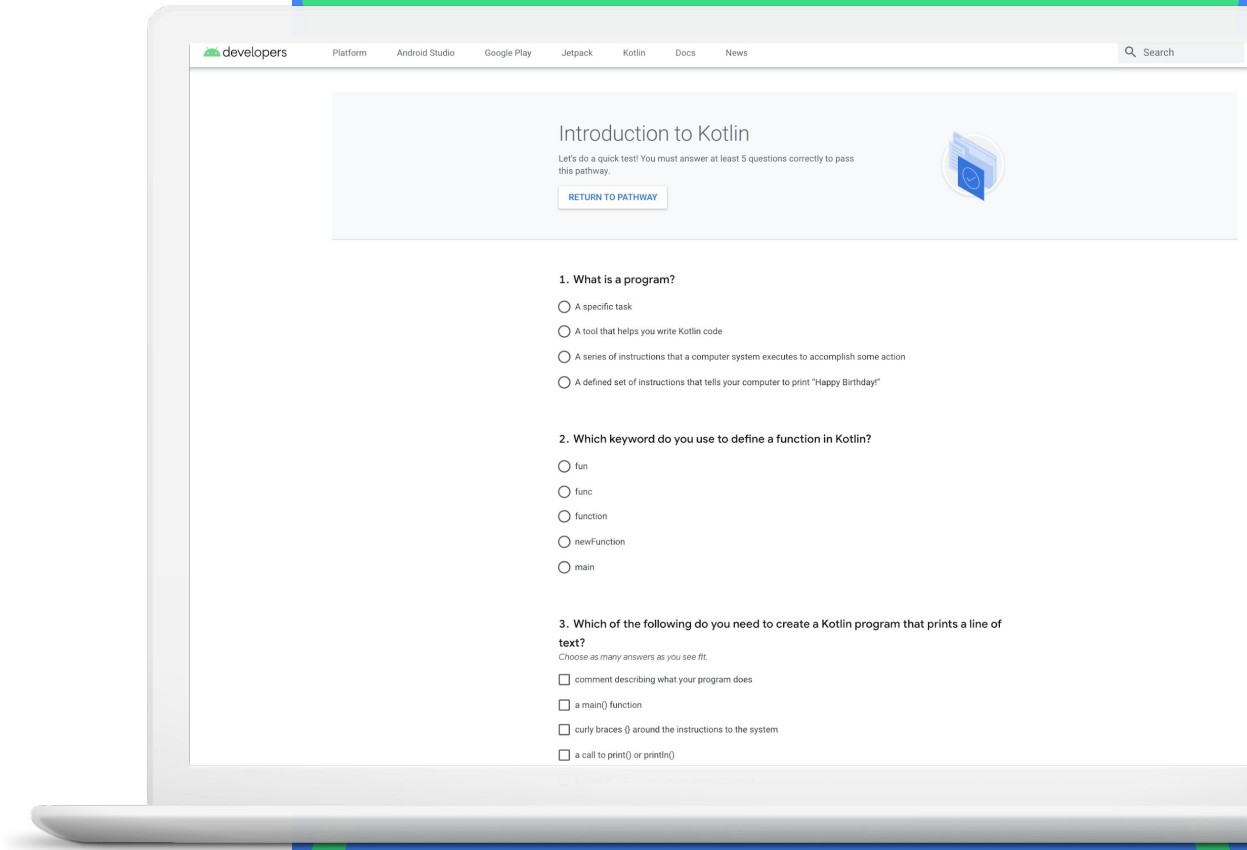
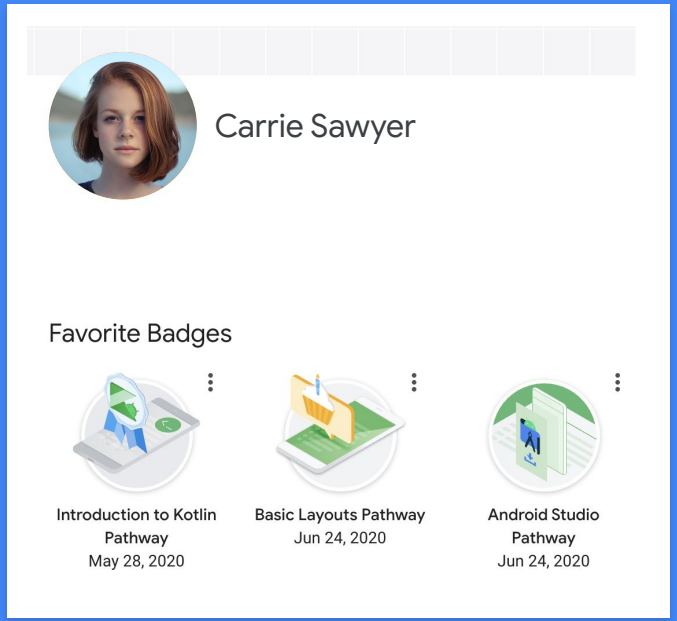
Take a Quiz

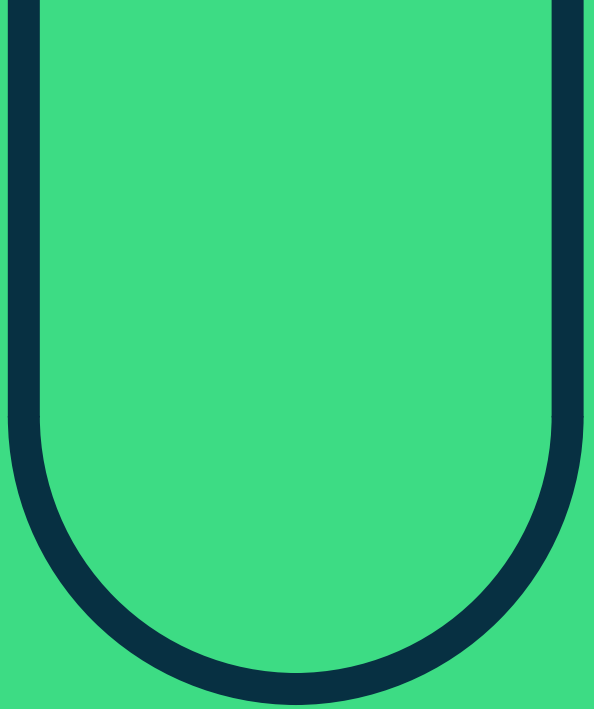

developers
Platform
Android Studio
Google Play
Jetpack
Kotlin
Docs
News
Search
Introduction to Kotlin
Let's do a quick test! You must answer at least 5 questions correctly to pass this pathway.
RETURN TO PATHWAY
1. What is a program?
A specific task
A tool that helps you write Kotlin code
A series of instructions that a computer system executes to accomplish some action
A defined set of instructions that tells your computer to print "Happy Birthday!"
2. Which keyword do you use to define a function in Kotlin?
fun
func
function
newFunction
main
3. Which of the following do you need to create a Kotlin program that prints a line of text?
Choose as many answers as you see fit.
comment describing what your program does
a main() function
curly braces {} around the instructions to the system
a call to print() or println()

Earn badges!

Developer profile



Kotlin Basics



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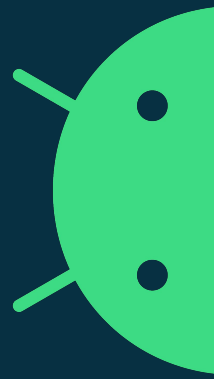
Topics

- Introduction
- Variables
- Conditional Statements
- Loops
- Functions
- Classes
- Arrays

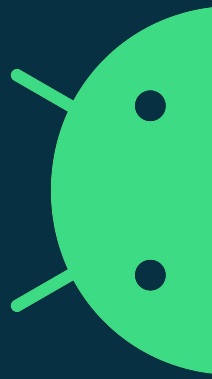


Kotlin Playground

Write and run Kotlin code in the browser

Let’s dive into Android Studio!

The Birthday Card App



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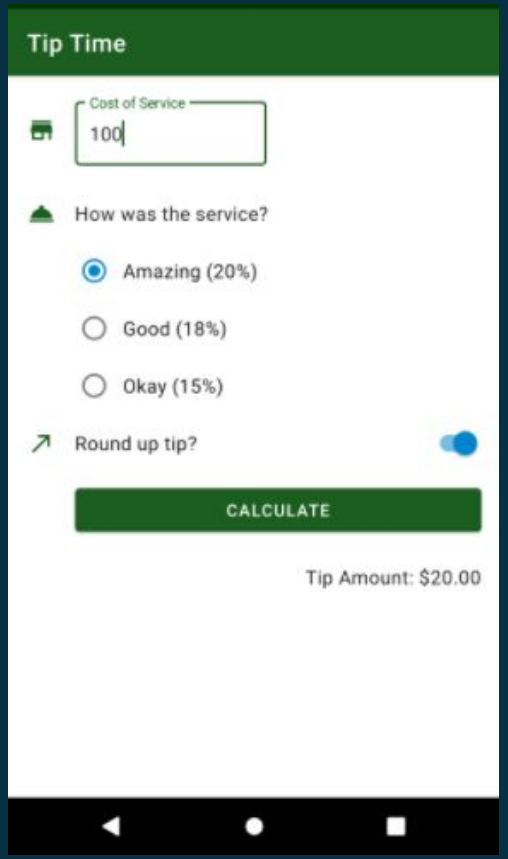
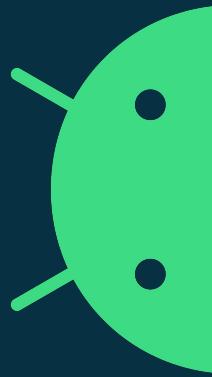
Apps which we'll build in the next session!





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