Introduction to Kotlin on Android

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Agenda

Intros

What do you know about Kotlin

What do you hope to get out of this course?

Lesson 0: Hello World/String interpolation

Lesson 0: val vs var, type inference, nullability

Lesson 0: Numbers, Ranges, Loops

Lesson 0: Boolean, Char, Strings, Arrays

Lesson 1: Collections

Lesson 2: Functions

Lesson 3: Control Flow

Lesson 4: Classes

Lesson 5: Properties

Lesson 6: Visibility

Lesson 7: Inheritance

Mid Class Survey

What is Kotlin?

Kotlin Island, Saint Petersburg, Ru

Kotlin Island
Kótlin
Saint Petersburg
Russia
4.7 ★★★★★ · 158 reviews
Island

Directions

SAVE   NEARBY   SEND TO YOUR PHONE   SHARE

Saint Petersburg, Russia

Санкт-Петербург

Add a label

Photos

Add a photo

Review summary

5 ★
4 ★
3 ★
2 ★
1 ★

4.7
★★★★☆
158 reviews

WRITE A REVIEW

Kotlin Island
Кótlin
Kronstadt
Кронштадт

Satellite

Kotlin

Kotlin

- Statically typed JVM Language, built by JetBrains

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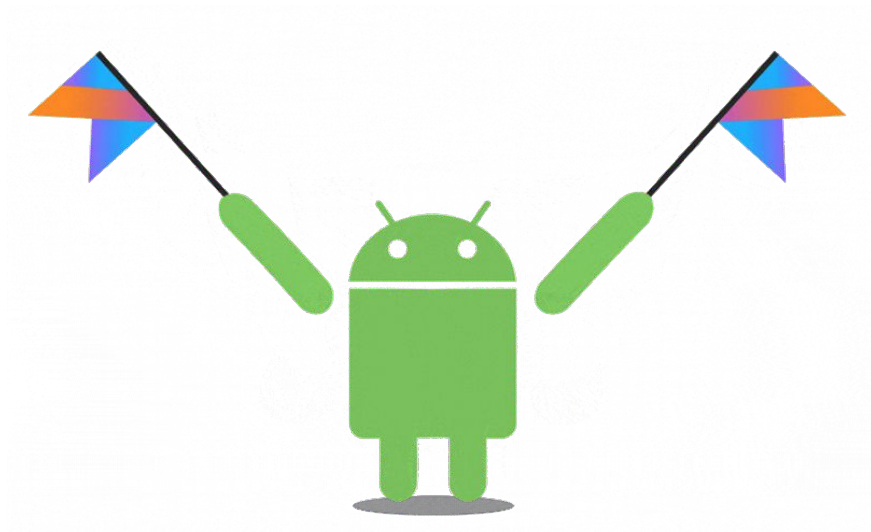
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- Performant - as fast as Java (similar bytecode), sometimes faster (inline functions)
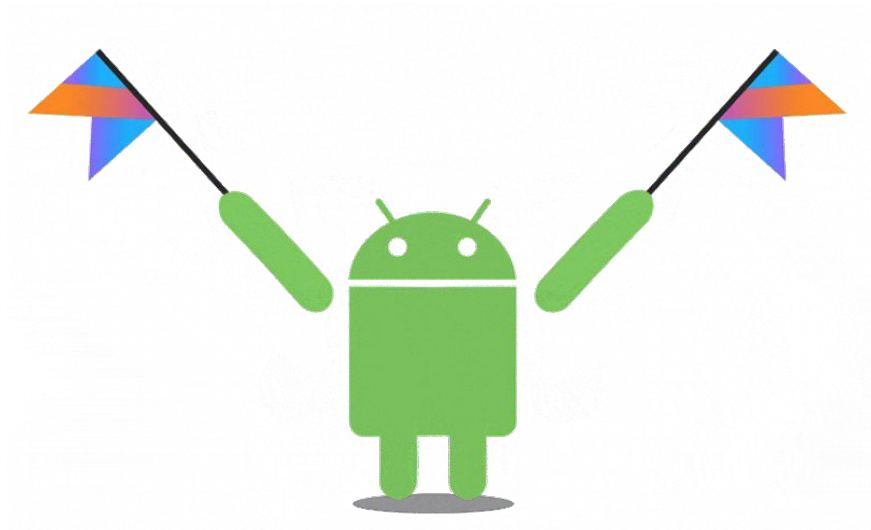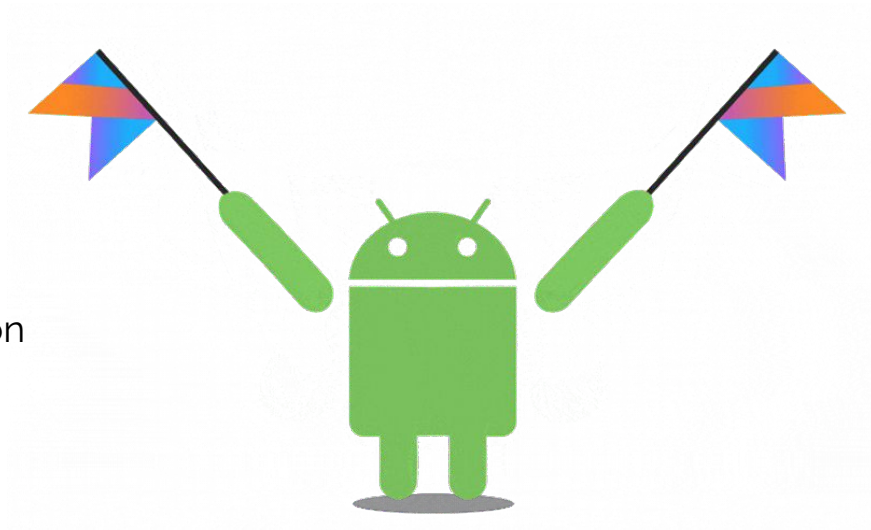
Kotlin

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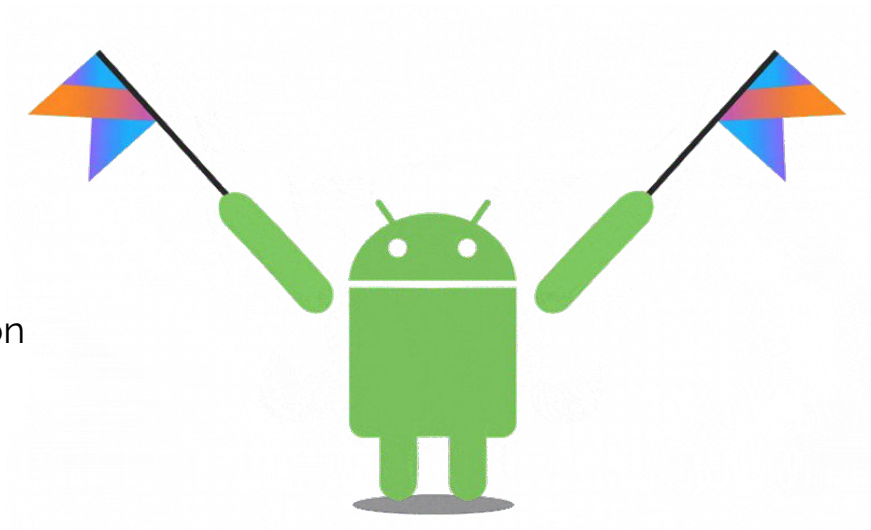
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Kotlin

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  - Updates decoupled from Android version

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    - Updates decoupled from Android version

    - Supports all versions of Android

Let's code!

Resources

https://kotlinlang.org/docs/reference/

http://www.kotlinweekly.net/

https://blog.kotlin-academy.com/

https://reddit.com/r/kotlin

http://talkingkotlin.com/

https://developer.android.com/samples/?language=kotlin