Kotlin

why, how, when - **why**?

Why, how, when Kotlin?

- Live Coding - Examples

  - Overloads

  - Classes

  - Pairs, Objects & Variable Destructuring

  - Expressions

  - Nullability

  - Extension Functions

Kotlin & Java

- Interoperability with Java

- Pitfalls:

  - Calling (companion) objects from Java

  - Overloads for default parameters

  - Access properties as fields (without getter)

  - Ugly default generated class names

Why Kotlin?

Well, **because**…

Sources

- Hadi Hariri: What can do Kotlin for me?
  https://youtu.be/YbF8Q8LxAJs

- Kotlin Language Definition
  https://kotlinlang.org/docs/reference/java-to-kotlin-interop.html

- Kotlin Koans
  https://play.kotlinlang.org/koans/overview

- Java Calling - Kotlin
  https://medium.com/p/3cb3a84bde63/edit