What is Kotlin?

Kotlin is new statically typed programming language running on Java Virtual Machine, Android, web browser or even native as a binary!

Kotlin is:

Concise - drastically reduced code boilerplate
Safe - (almost) impossible to get *NullPointerException (NPE)*
Versatile - it is general-purpose programming language
Interoperable - we can use existing JVM libs and frameworks in Kotlin or use Kotlin developed libraries in other JVM languages.

A team at *[JetBrains](#)* (creators of *IntelliJ Idea*) developed Kotlin, an OSS language with an army of external contributors.

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Current version of Kotlin is 1.1.2. It is important to note that at this moment some of features are experimental, like coroutines for example. Until this edition is released it can happen that experimental status is removed from a feature.