

Kotlin and how to learn it?

Here, we are going to know about “Kotlin” and “How to learn it?”

Before learning anything, we all ask why should we learn this?

Similarly, here, why should we learn Kotlin?

Google has officially declared Kotlin as a first-class language for Android Development. It is important to learn Kotlin now.

Three important reasons to learn Kotlin:

- **Concise:** Kotlin is concise, it drastically reduces the amount of boilerplate code you need to write. *[Less Code, Less Bugs]*
- **Safe:** Kotlin is safe, it avoids entire classes of errors such as null pointer exceptions.
- **Interoperable:** Kotlin is interoperable, it means that you can call the Kotlin code from Java code and vice-versa, it leverages existing frameworks and libraries of the JVM with 100% Java Interoperability.

Now, how to learn Kotlin?

First of all, we must accept that Kotlin is not a very different language, Kotlin is easy, those who know Java can easily learn Kotlin, so we just need to start learning it.

So, the most effective way to learn Kotlin:

Whatever we write in Java, we can write very similar in Kotlin just with the syntax change, but Kotlin has some language-specific things which make it more concise and awesome.

- First, just write the same Java code with basic Kotlin syntax.
- Start exploring the Kotlin language-specific features, learn it. Use it to make your code concise.

If you want to learn more about Kotlin before moving ahead, [click here](#). [This is optional]

Great! Now, Let's start migrating our Java code into Kotlin.