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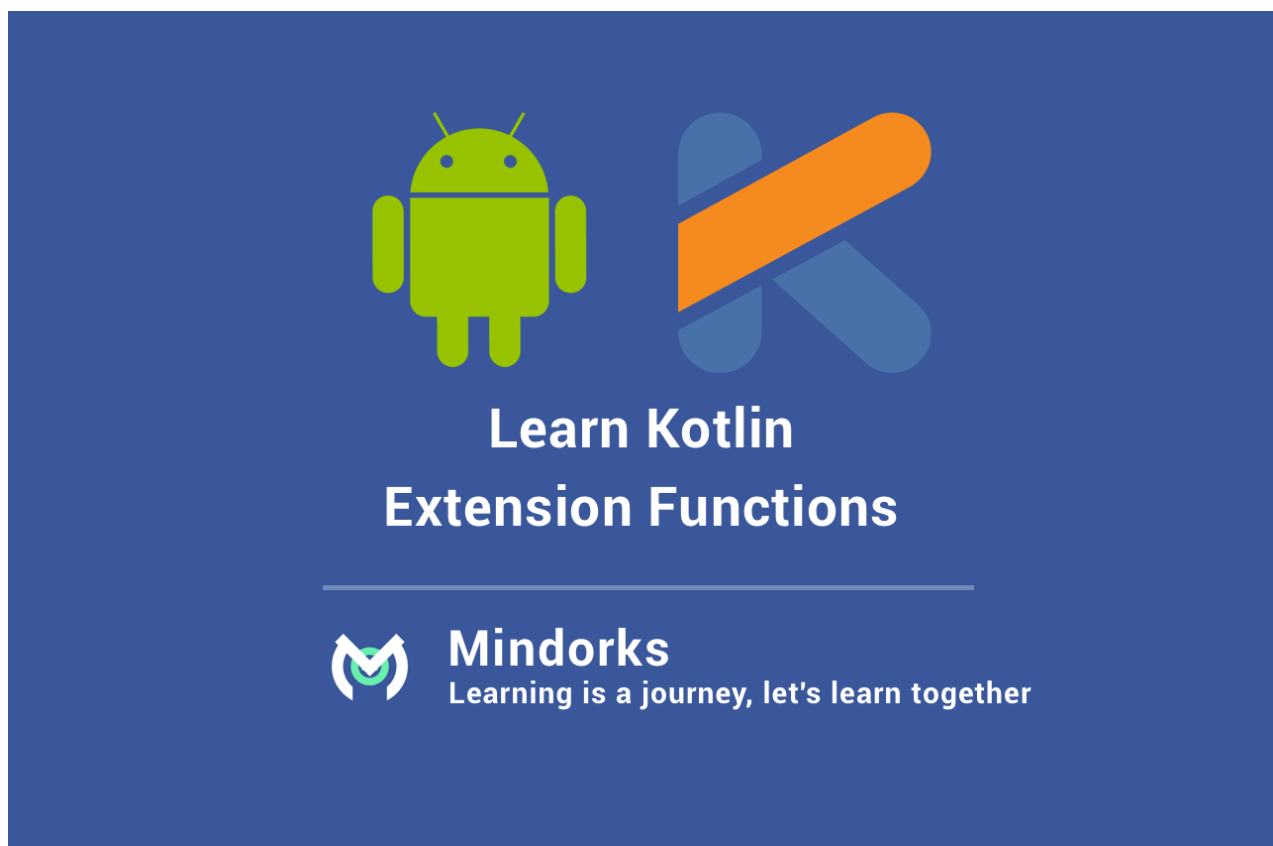
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Learn Kotlin — Extension Functions

Extension Functions

What is extension functions?

As the name implies, the extension functions are the functions that help us to extend the functionality of classes without having to touch their code.

In other words, the extension functions in Kotlin allow us to extend the functionality of a class by adding new functions. The class doesn't have to

Yes! It's possible in Kotlin.

Let's stop talking, show me how it is possible.

Taking a very simple example to understand.

```kotlin
fun Int.triple(): Int {
  return this * 3
}
```

```kotlin
// now we can use like this
var result = 3.triple()
```

Another example, let's see how we can use this with Android View.

```kotlin
fun ImageView.loadImage(url: String) {
    Glide.with(context).load(url).into(this)
}
```

```kotlin
// now we can use like this
imageView.loadImage(url)
```

feature of Kotlin. Let's use this great feature whenever it is required.

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