**Extension Function in Koltin**

Extension functions in Kotlin allow you to add new functions to existing classes without modifying their source code. They are a powerful feature that enables you to extend the behavior of classes, including those from external libraries, without subclassing or inheritance.

**Syntax:**

fun ReceiverType.extensionFunctionName(parameters: ParameterType): ReturnType {

// Function body

}

ReceiverType: The type you're extending, also known as the receiver type. It's the type that the extension function is applied to.

extensionFunctionName: The name you give to your extension function.

parameters: Parameters that your extension function takes, if any.

ReturnType: The type returned by your extension function.