How to define a String Constant in Kotlin?

Kotlin – String Constant

To define a String constant in Kotlin, use `constant` and `val` keyword for the String.

The following is a simple code snippet to define a String as constant which can be accessed using the name `GREETING`.

```
const val GREETING = "Hello World!"
```

Examples

In the following program, we will create a String constant in Kotlin using `const` and `val` keywords, and use it in our main function.

Main.kt

```
const val GREETING = "Hello World!"

fun main(args: Array<String>) {
    print(GREETING)
}
```

Output

```
Hello World!
```

Conclusion

In this Kotlin Tutorial, we learned how to create a String constant in Kotlin.

Kotlin Java

- Kotlin Tutorial

Getting Started

- Setup Kotlin(Java) Project
- Kotlin Example Program
- Convert Java to Kotlin
- Kotlin Main Function
- Kotlin Loops
- Kotlin For Loop
- Kotlin While, Do While Loops
- Kotlin Repeat
- Kotlin Ranges
- Kotlin When

Object Oriented Concepts

Classes

- Kotlin - Class, Primary and Secondary Constructors
- Kotlin Sealed Class
- Kotlin Data Class
- Kotlin Enum
- Kotlin - Extension Functions

Inheritance

- Kotlin Inheritance
- Kotlin Override Method of Super Class

Abstraction

- Kotlin Abstraction
- Kotlin Abstract Class
- Kotlin - Interfaces
- Kotlin Null Safety

Exception Handling

- Kotlin Try Catch
- Kotlin Throw Exception
- Kotlin Custom Exception

Fix Compilation Errors

- Kotlin - Variable must be initialized
- Kotlin - Primary Constructor call expected
- Kotlin - Null can not be a value of a non-null type String
- Kotlin - Cannot create an instance of an abstract class

Kotlin - String Operations

- Kotlin - Compare Strings
- Kotlin - Replace String
- Kotlin - Split String
- Kotlin - Split String to Lines
- Kotlin - String Capitalize

Kotlin - Functions

- Kotlin Function - Default Arguments
- Kotlin - Use Function

Kotlin Collections

Kotlin List

- Kotlin List
- Kotlin List forEach

Kotlin File Operations

- Kotlin - Create File
- Kotlin - Read File
- Kotlin - Read File as List of Lines
- Kotlin - Write to File
- Kotlin - Append Text to File
- Kotlin - Check if File Exists
- Kotlin - Copy a File to Other
- Kotlin - Iterate through all files in a directory
- Kotlin - Delete Recursively

- Kotlin - Get File Extension

Kotlin Interview Q/A

- Kotlin Interview Questions

Kotlin Android

- Kotlin Android Tutorial

Useful Resources

- How to Learn Programming