



• default parameter value

• named parameters

• alternative interpretation: string interpretation

**Functions**

**Default&named parameters**

















































































































































KotlinKotlin























































































Kotlin — Kotlin











































































































































































duplicate::KotlinKotlin



: String

```
fun duplicate(s: String, separator: String = "") = s + separator + s
```

```
println(duplicate("Kotlin"))
```

```
println(duplicate("Kotlin", separator = "_"))
```

```
fun duplicate(s: String, separator: String = "") = "$s$separator$s"
println("duplicated: ${duplicate("Kotlin")}")
```

# Functions

## Default & named parameters

- default parameter value

```
fun duplicate(s: String, separator: String = "") = s + separator + s  
println(duplicate("Kotlin")) KotlinKotlin
```

- named parameters

```
println(duplicate("Kotlin", separator = "_")) Kotlin_Kotlin
```

: String

- alternative implementation: string interpolation

```
fun duplicate(s: String, separator: String = "") = "$s$separator$s"  
println("duplicated: ${duplicate("Kotlin')}") duplicated: KotlinKotlin
```

# Functions

## Context of function declarations