

# Kotlin – Check if File exists – Example

## Kotlin – Check if File exists

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Kotlin – Check if File exists : In Kotlin, to check if the file already exists, use `File.exists()`. `File.exists()` returns a Boolean value. It returns true if the file exists and false if the file does not exist.

### Example 1 – Check if File exists

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In the following example we shall check if the a file “data.txt” exists.

**example.kt**

```
import java.io.File

fun main(args: Array<String>) {
    val fileName = "data.txt"
    var file = File(fileName)
    var fileExists = file.exists()

    if(fileExists){
        print("$fileName does exist.")
    } else {
        print("$fileName does not exist.")
    }
}
```

**Output**

```
data.txt does exist.
```

Conclusion

In this [Kotlin Tutorial](#), we learned how to check if a File exists using `File.exists()` method.

**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 - Get the Extension

## **Kotlin Interview Q/A**

◆ [Kotlin Interview Questions](#)

## **Kotlin Android**

◆ [Kotlin Android Tutorial](#)

## **Useful Resources**

◆ [How to Learn Programming](#)