

# Scala Comments with Syntax and Examples

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## 1. Scala Comments

The objective of this ‘Scala Comments’ article is to tell you about comments in Scala. Let’s begin.

## 2. Introduction to Scala Comments

Comments are entities, in your code, that the compiler/interpreter ignores. You can use them to explain code, and also to hide code details.

## 3. Scala Single-line Comments

When you want only one line of a comment, you can use the characters ‘//’ preceding the comment.

object Main extends App

```
1. {  
2.   print("Hi!")  
3.   //This is a comment, and will not print  
4. }
```

Here’s the output:

Hi!

## 4. Scala Multiline Comments

When your comments will span more than one line, you can use a multiline comment. To declare it, we use the characters ‘/\*’ and ‘\*/’ around the comment.

object Main extends App

```
1. {
2.   print("Hi!")
3.   /*This is a multiline comment,
4.    and will not print
5.    kbye*/
6. }
```

The output:

Hi!

## 5. Documentation Comments

A documentation comment is available for quick documentation lookup, and are open for review on pressing Ctrl+Q in the IntelliJ. Your compiler uses these comments to document the source code.

We have the following syntax for creating a documentation comment:

object Main extends App

```
1. {
2.   print("Hi!")
3.   /**
4.    * This is a documentation comment
5.    * This is a demo
6.    */
7. }
```

Output:

Hi!

To declare such a comment, type the characters `/**`, and then type something, or press Enter. The IDE will put in a `*` every time you press enter. To end such a comment, type `/**` after one of the carets(`*`).

## 6. Conclusion

Concluding Scala Comments article, Scala has three kinds of comments- single-line, multiline, and documentation comments.