**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.