

How to Install and Run Scala

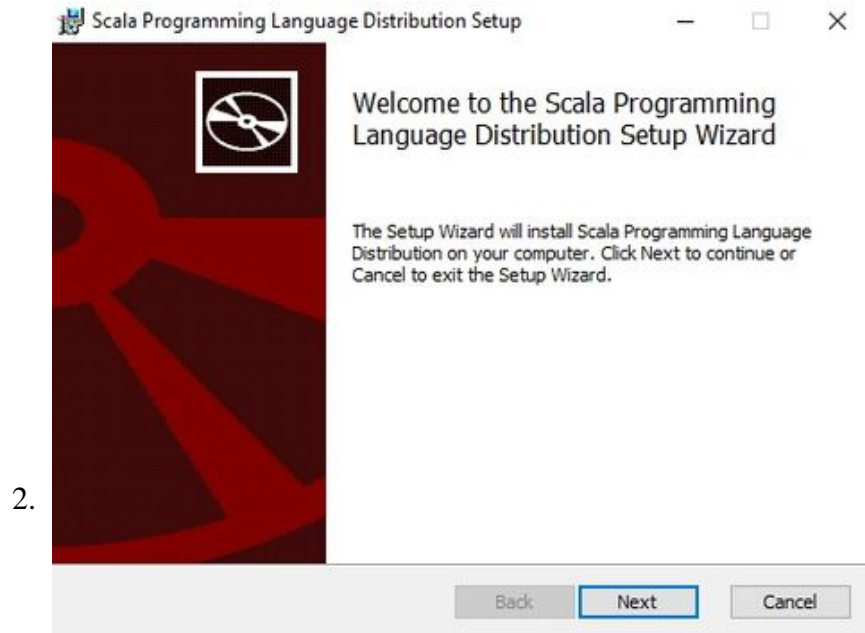
Scala is a purely object-oriented functional programming language that is mostly used for web applications, parallel batch processing, and data analysis. It can also be used for several other purposes. Scala runs on the top of the JVM or...

Method 1 of 2:

Installing and Running Scala in Shell



Download Scala. Go to downloads in Scala's website and download their current version of Scala. Make sure to download the one that supports your operating system.

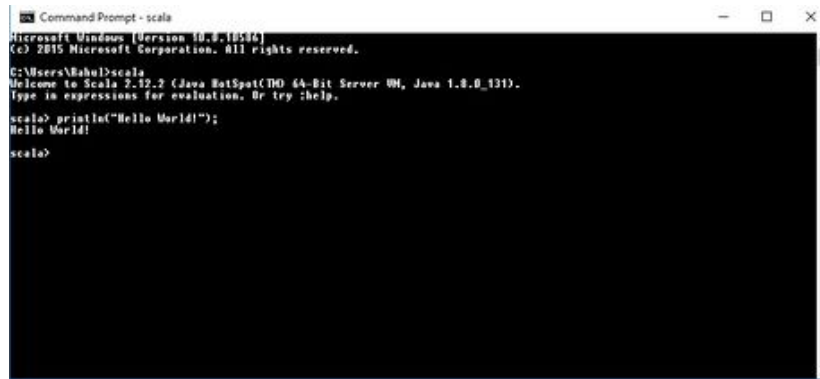


- Install the application.** Install the downloaded application like every other application by just accepting their terms and conditions and by making sure to save it in a new folder.
3. **Open the terminal.** Regardless of the operating system you're using, open the terminal and make sure to change the directory to where you've installed the downloaded Scala application.
 1. For example, if you're using a PC and if you've installed your application on the D drive, make sure to change the directory to D before proceeding any further.



Change the directories. Type `scala` or `scala` in the terminal and you should see some information about the version of your application pop up. You're now ready to run small Scala programs.

5.



```
Command Prompt - scala
Microsoft Windows [Version 10.0.18134]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\Users\Babul>scala
Welcome to Scala 2.12.2 (Java HotSpot(TM) 64-Bit Server VM, Java 1.8.0_131).
Type in expressions for evaluation. Or try :help.

scala> println("Hello World!");
Hello World!

scala>
```

Run your code. You can now write and run Scala code in the terminal or run it by writing it externally in the terminal.

Method 2 of 2:

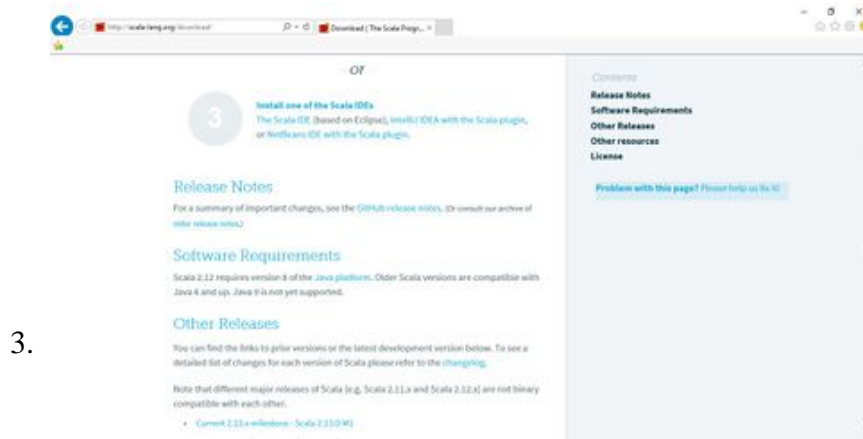
Installing and Running Scala in an IDE

1.



Download Scala and Install it. Go to downloads in Scala's website and download their current version of Scala. Make sure to download and install the one that supports your operating system.

2. **Install Java and JDK.** Make sure you have Java and JDK installed on your machine before you proceed with installing an IDE.

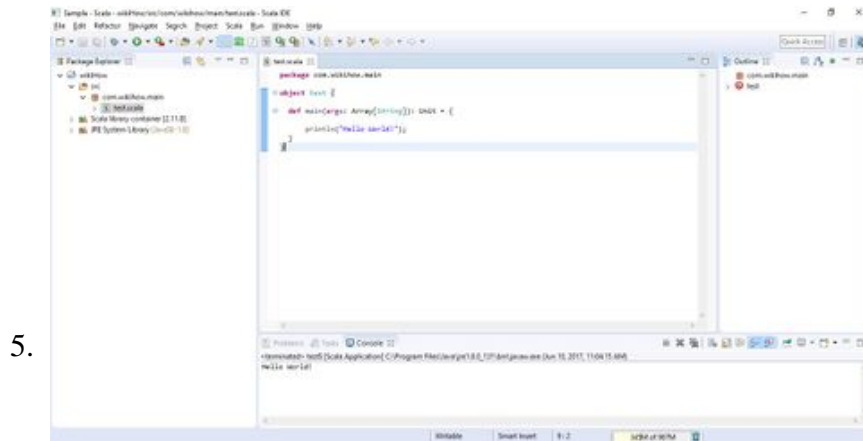


3.

Download an IDE of your choice. There are 3 preferred IDE's for Scala, so download whatever suits you. You can download them from the downloads tab in Scala's website.

1. In this case, we're using Eclipse as an example.

4. **Install the application.** The installation is same as any other application you've installed. Select the destination path for the file and accept their terms and conditions. Then, install the IDE.



5.

Run your code using the IDE. You have now successfully installed the IDE and can now run your code using the IDE.

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