SummitWorks Technologies Inc.

PyCharm Installation

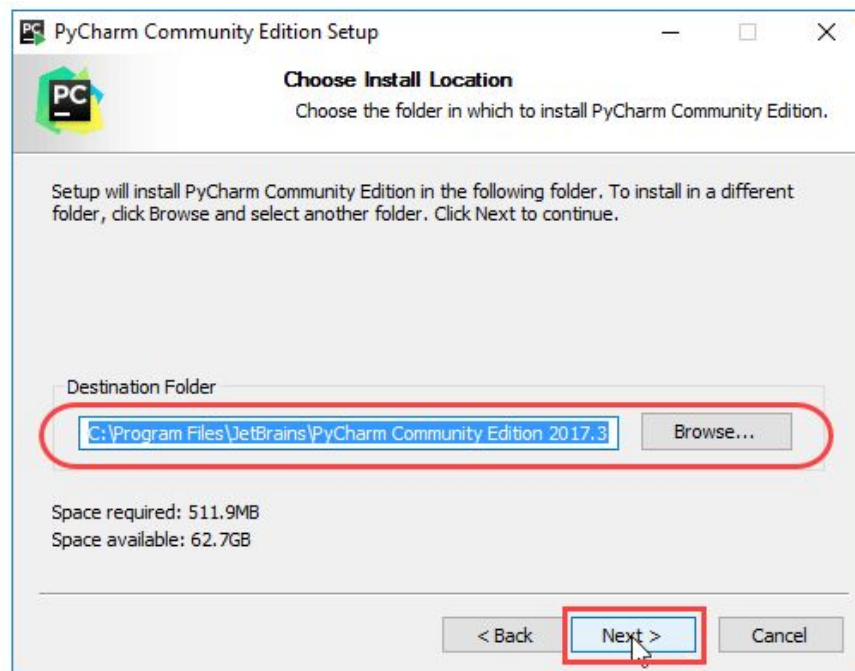1. To download PyCharm visit the website https://www.jetbrains.com/pycharm/download/ and Click the "DOWNLOAD" link under the Community Section.
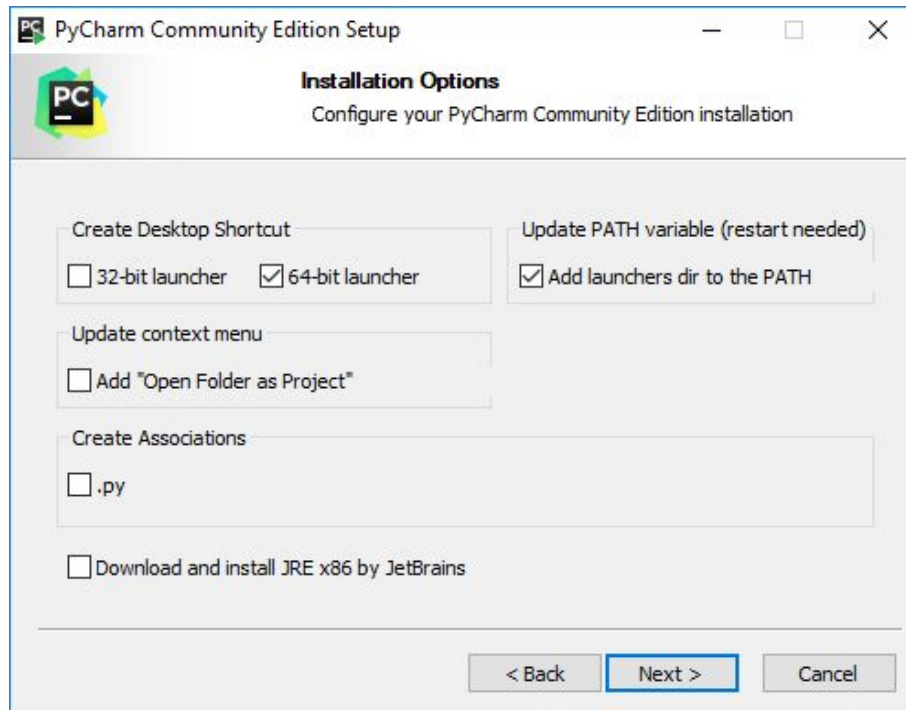

2. Once the download is complete, run the exe for install PyCharm. The setup wizard should have started. Click "Next".
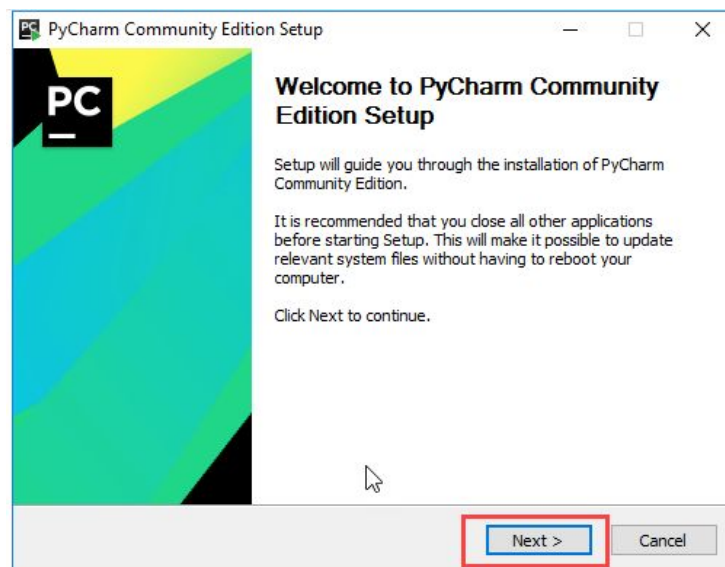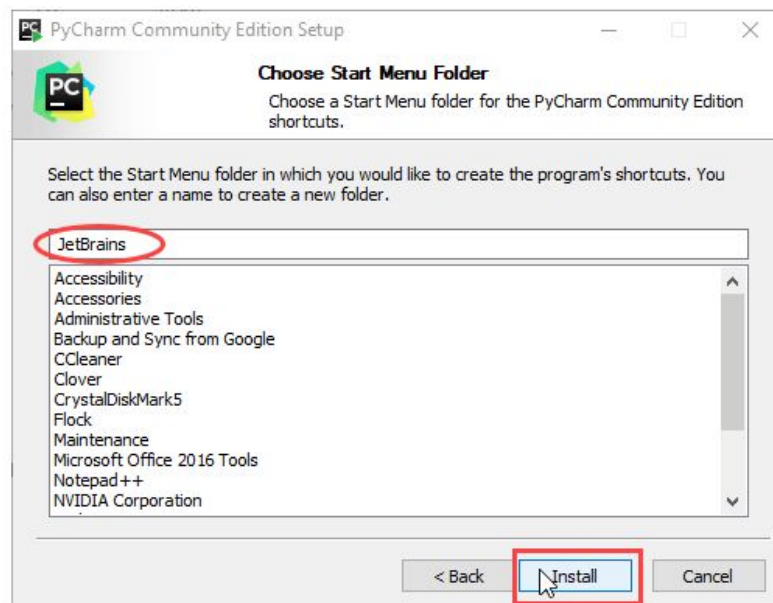
3. On the next screen, Change the installation path if required. Click "Next".
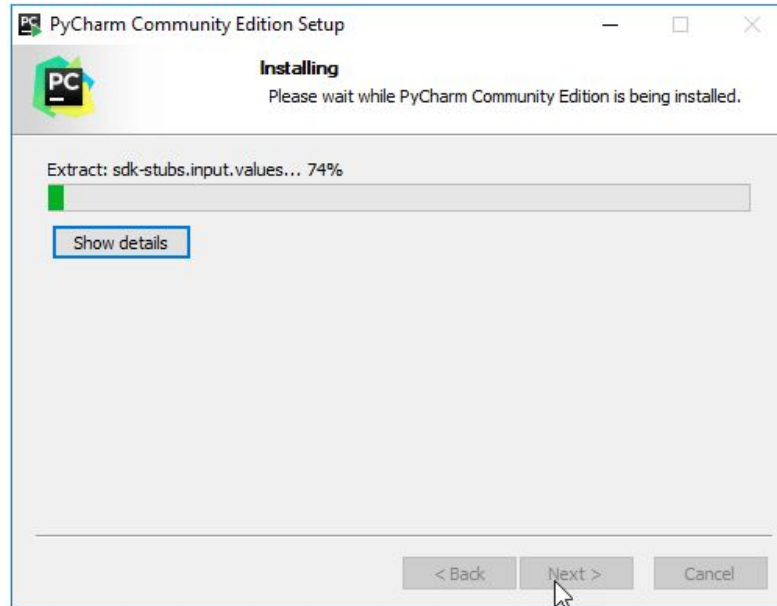

4. On the next screen, you can create a desktop shortcut if you want and click on "Next".
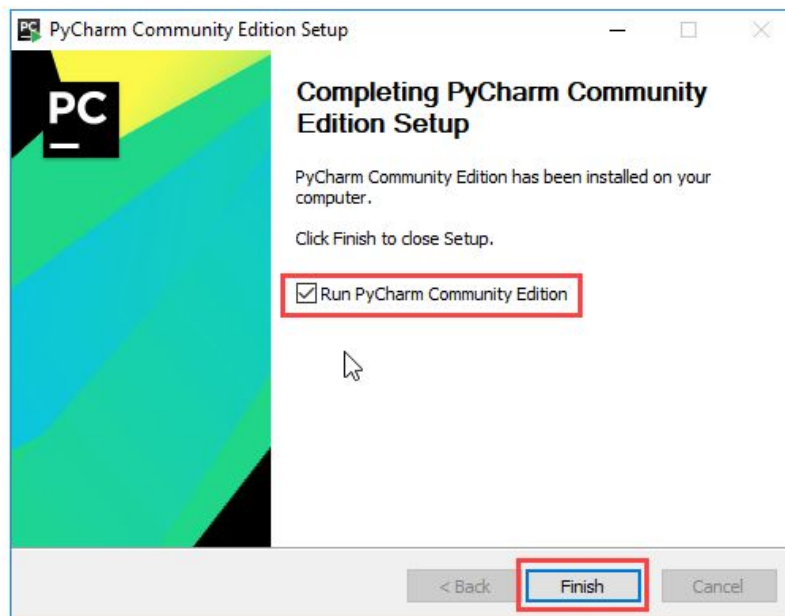
5. Choose the start menu folder. Keep selected JetBrains and click on "Install".

6. Wait for the installation to finish.

7. Once installation finished, you should receive a message screen that PyCharm is installed. If you want to go ahead and run it, click the "Run PyCharm Community Edition" box first and click "Finish".
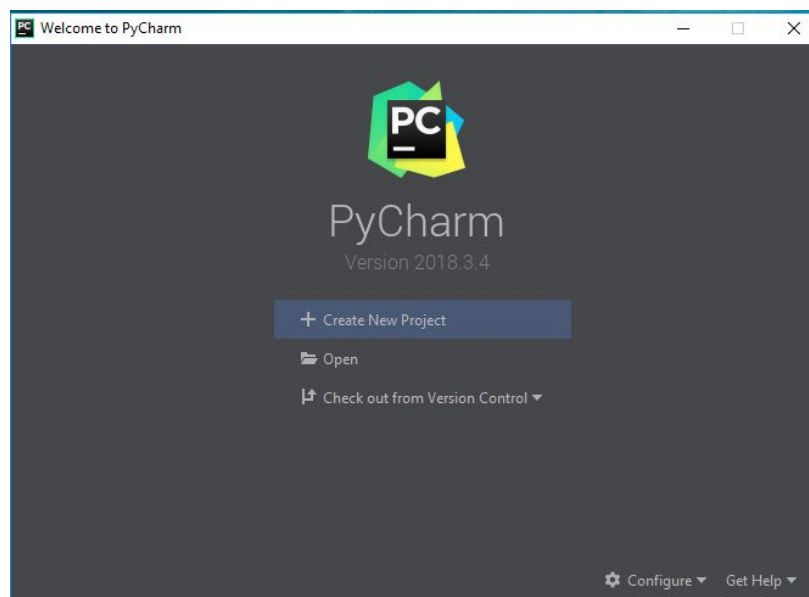
8. After you click on "Finish," the Following screen will appear.
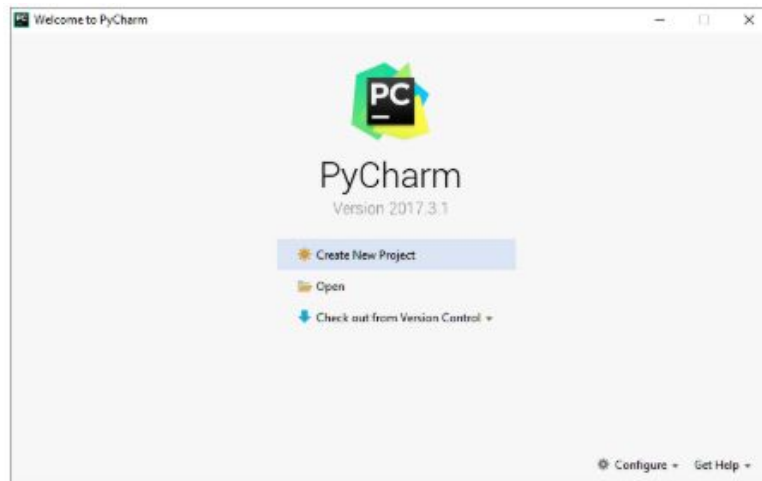

Creating First Program

1. Open PyCharm Editor. You can see the introductory screen for PyCharm. To create a new project, click on "Create New Project".

2. You will need to select a location.
   a. You can select the location where you want the project to be created. If you don't want to change location than keep it as it is but at least change the name from "untitled" to something more meaningful, like "FirstProject".
   b. PyCharm should have found the Python interpreter you installed earlier.
   c. Next Click the "Create" Button.
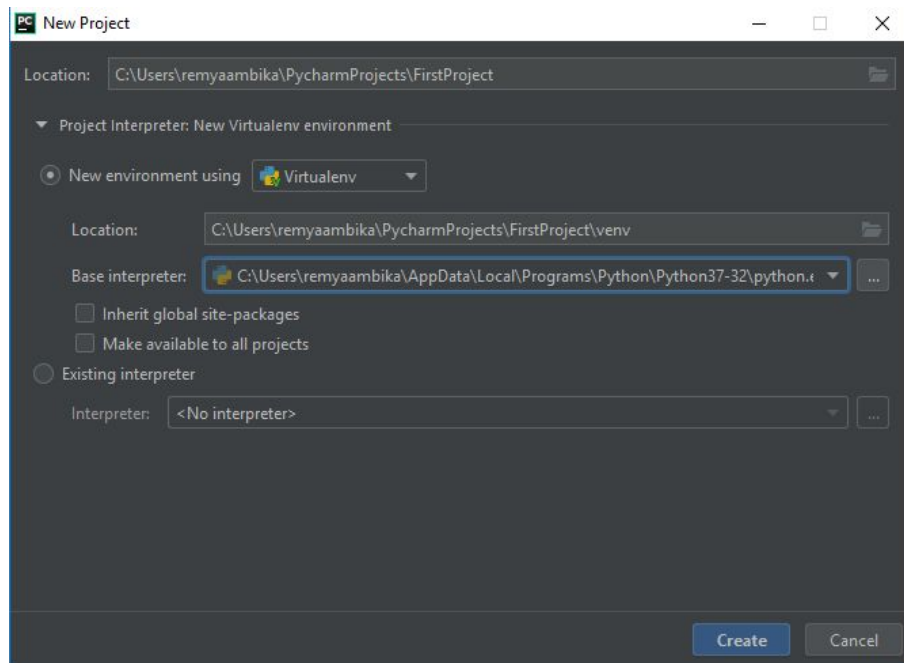
3. Now Go up to the "File" menu and select "New". Next, select "Python File".
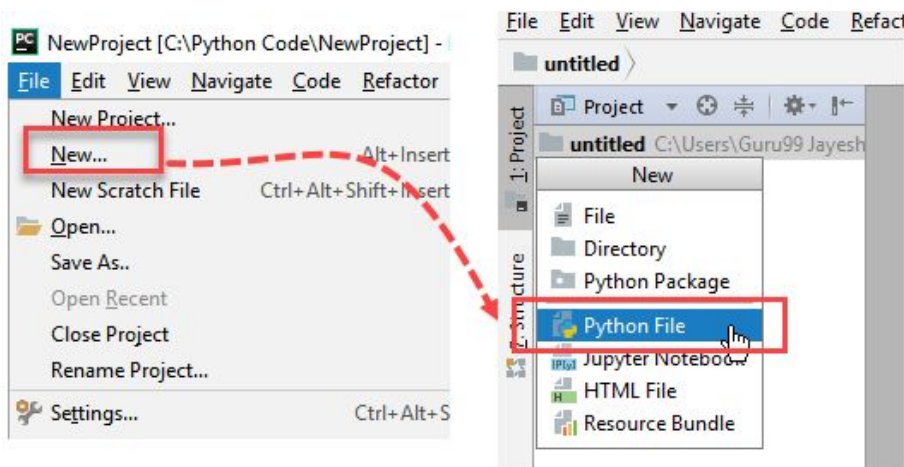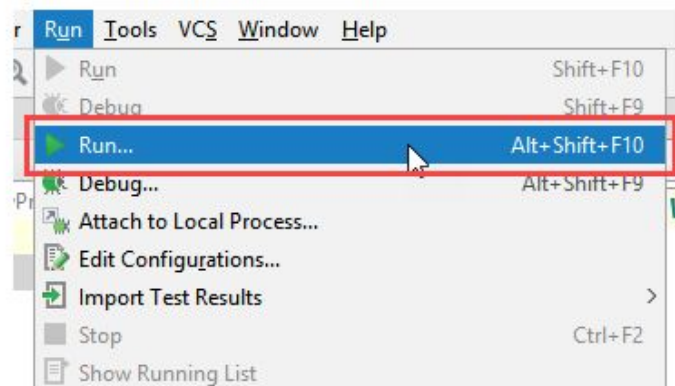

4. A new pop up will appear. Now type the name of the file you want (Here we give "HelloWorld") and hit "OK".
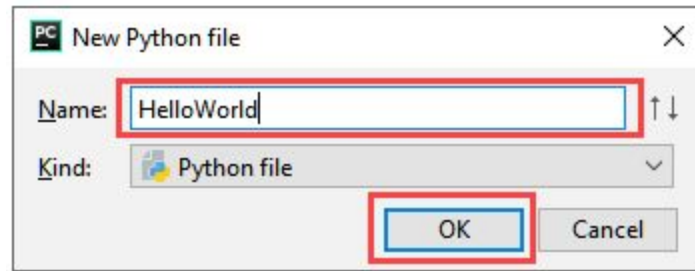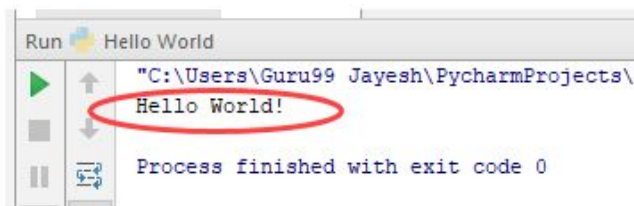
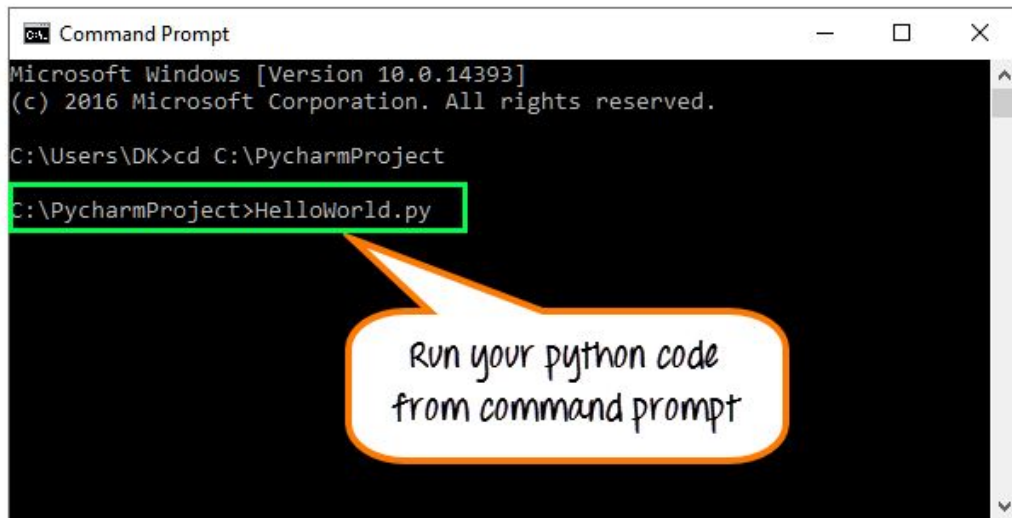5. Now type a simple program - print ('Hello World!').

6. Now Go up to the "Run" menu and select "Run" to run your program.

7. You can see the output of your program at the bottom of the screen.

8. Don't worry if you don't have Pycharm Editor installed, you can still run the code from the command prompt. Enter the correct path of a file in command prompt to run the program.
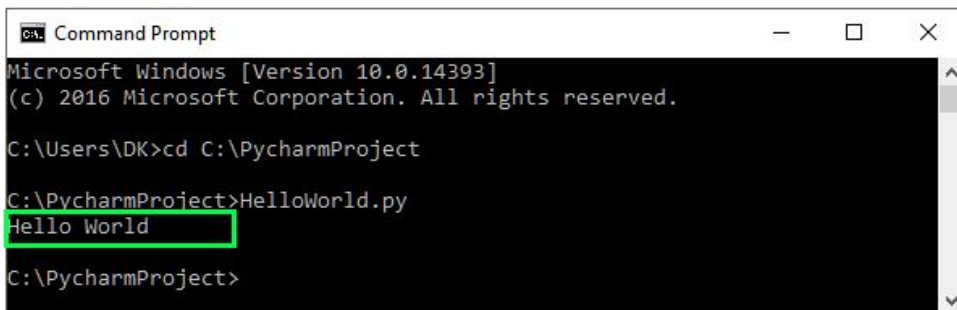
9. The output of the code would be