

How to Install IntelliJ IDEA IDE in Linux for Python

★ Checking for Python

- In ubuntu Python3 is by default installed, you can verify using -
`$ python3 --version`
- If this is not the case then you can download from the official website and install it

<https://www.python.org/downloads/>

OR

Type the following commands in the terminal

`$ sudo apt-get update`

`$ sudo apt-get install python3.6`

- But you will have to manually install pip using -
`$ sudo apt install python3-pip`

Verify the installation using -

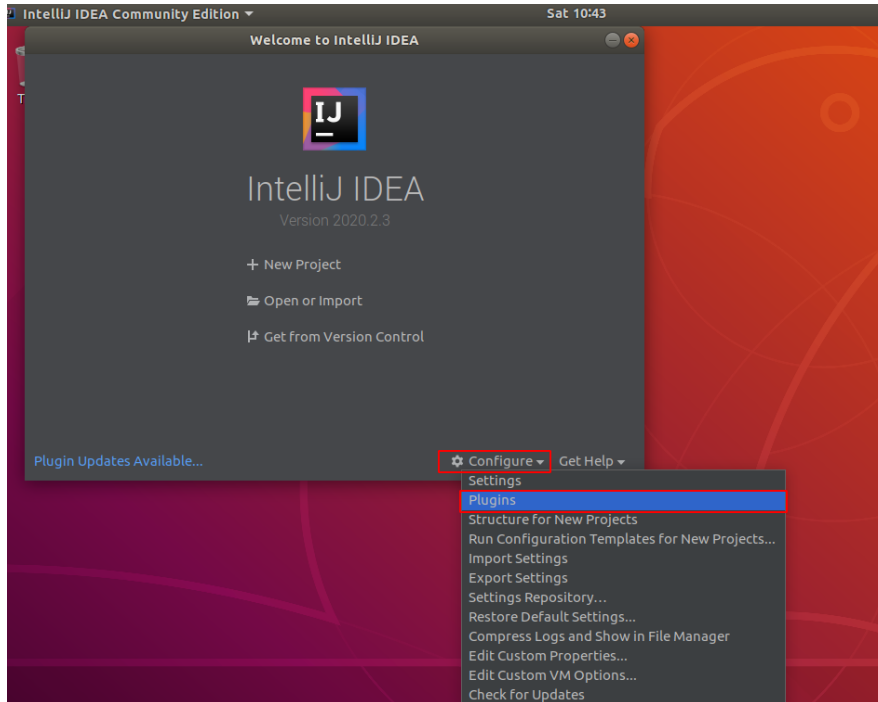
`$ pip3 --version`

★ Installing IntelliJ

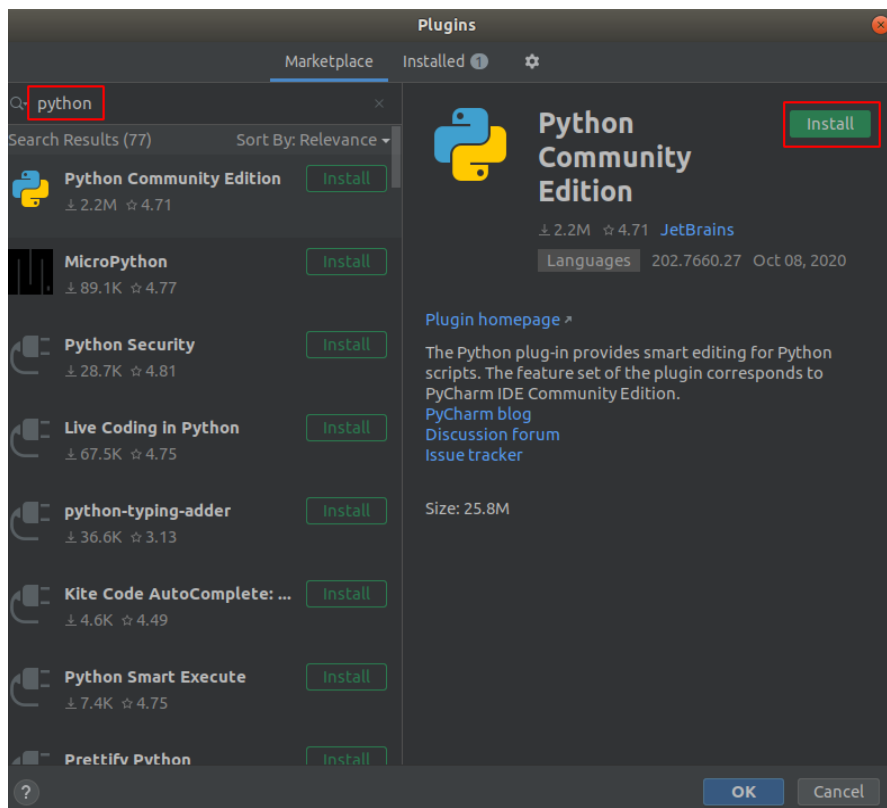
- IntelliJ IDEA is an IDE(Integrated Development Environment) for writing Python programs.
- Install IntelliJ using the command in terminal -
`$ sudo snap install intellij-idea-community --classic`
- Open IntelliJ from applications and just follow the process to install it.

★ Configuring IntelliJ

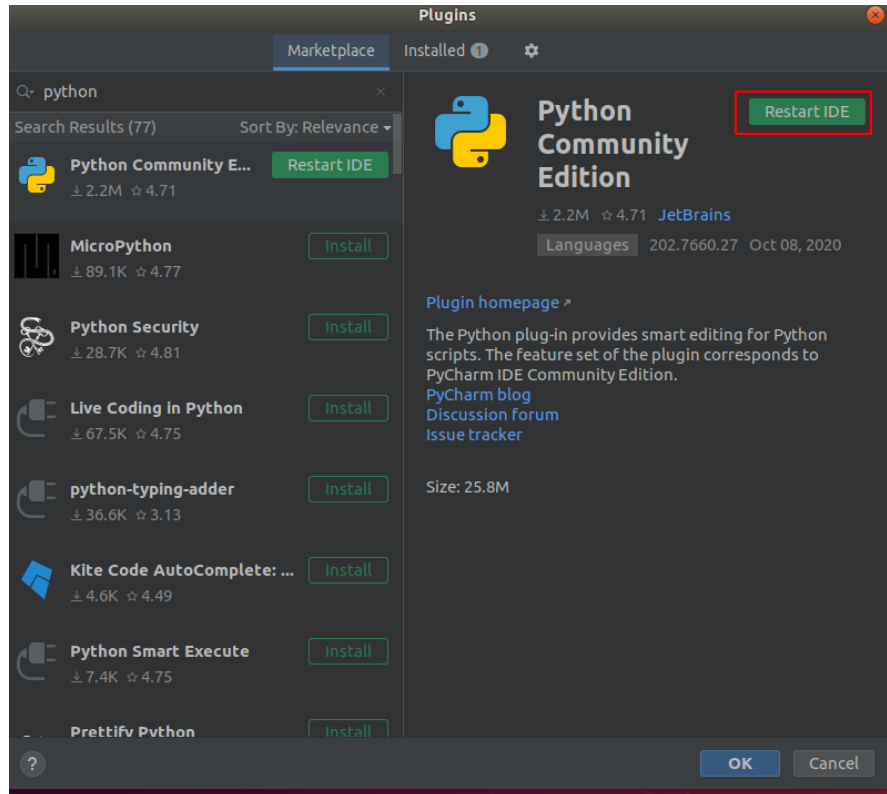
1. Install Python plugin -



→ Click on Configure and choose Plugins.

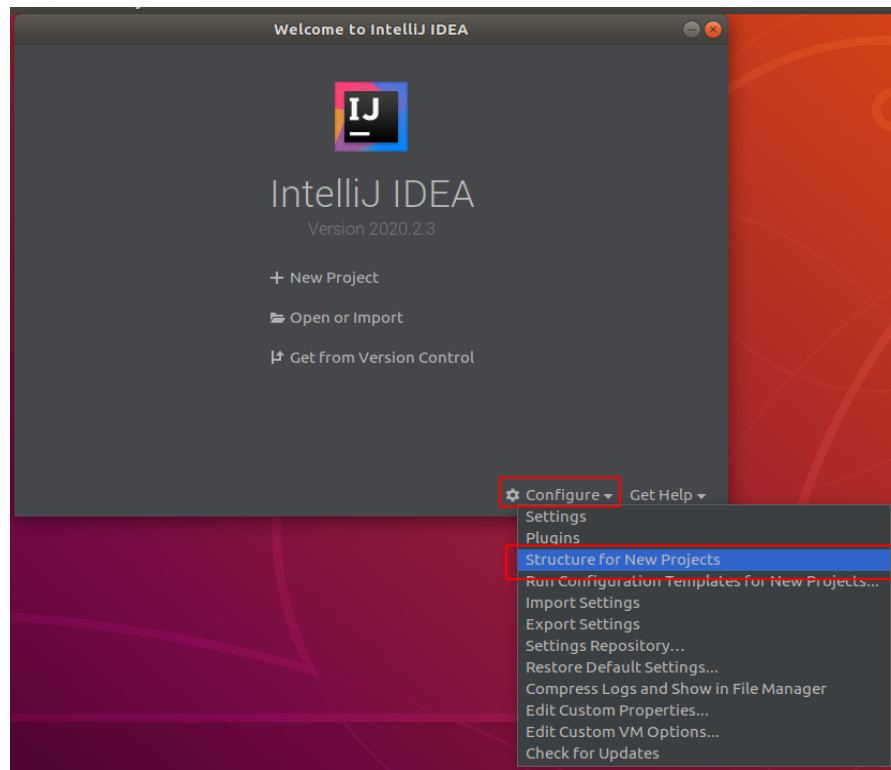


→ Search for Python and install it.

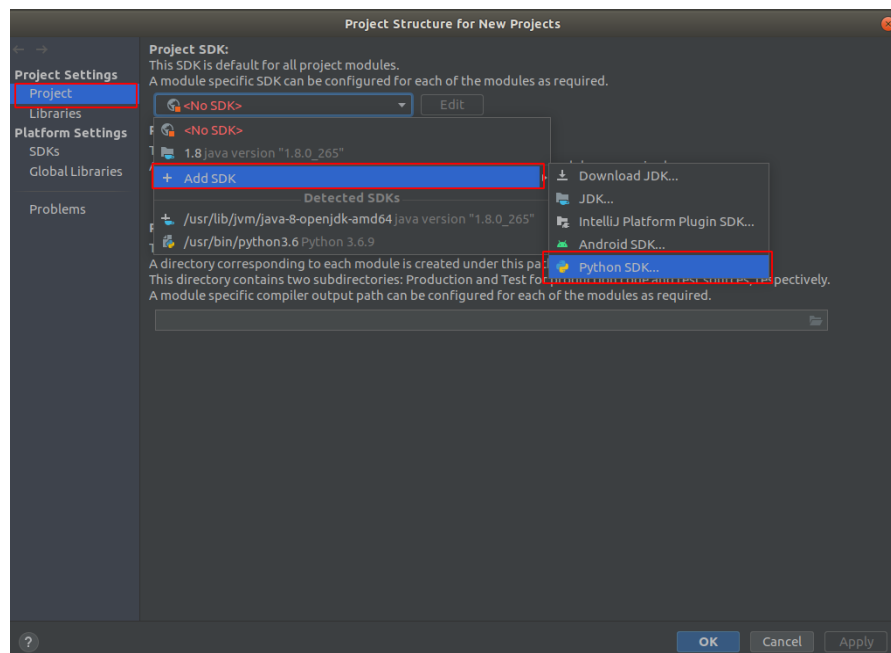


→ Restart the IDE
for the plugin to take
effect.

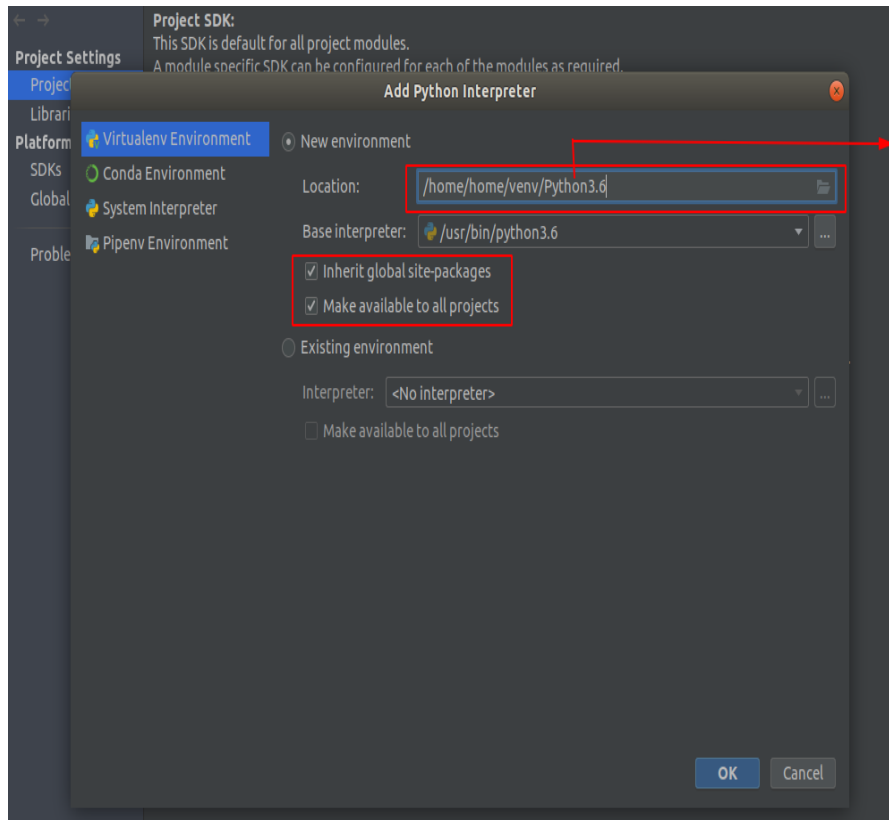
2. Adding Python SDK -



→ Click on
configure and choose
Structure for New
Project.

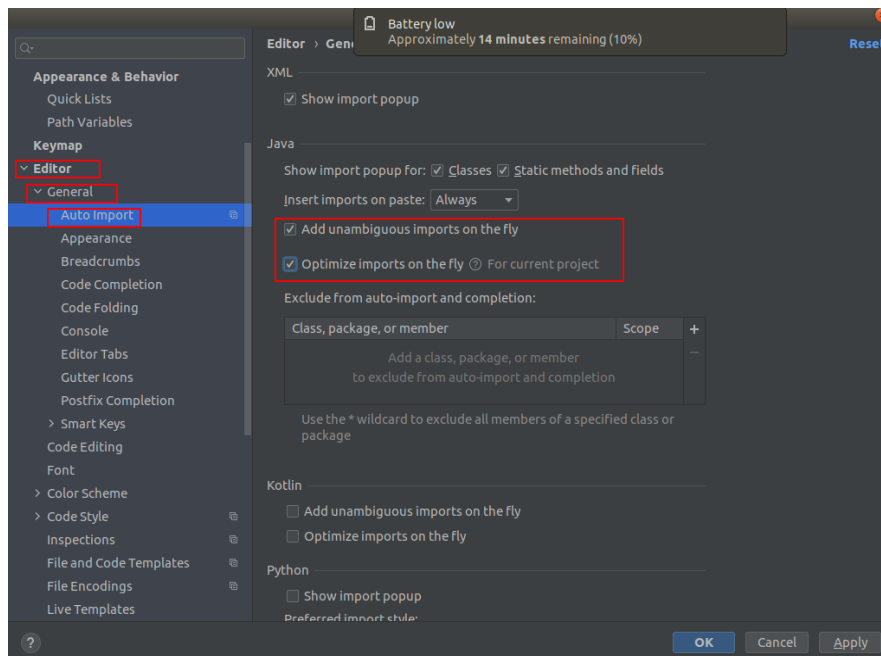
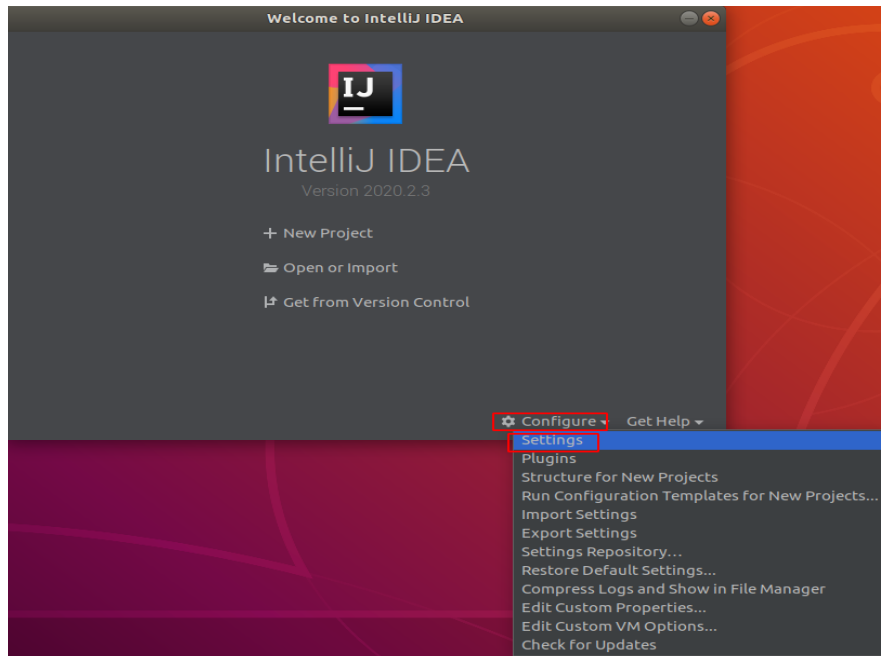


→ In Project Pane
Add Python SDK.

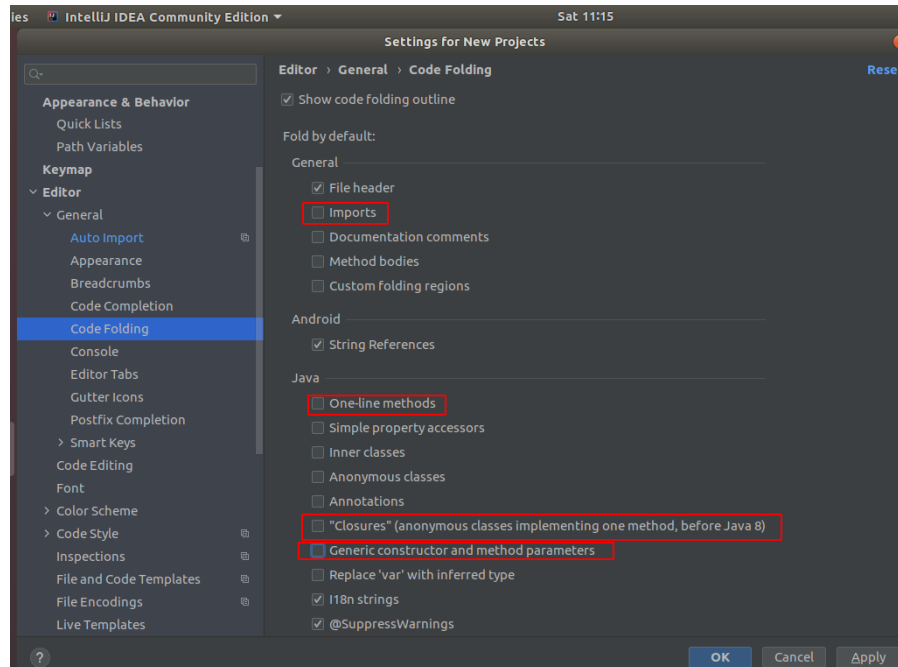


→ Add Python3.6 in the path if you want to use different Python versions to be saved in different folders.

3. Extra settings -



→ Check the options as shown in the image.

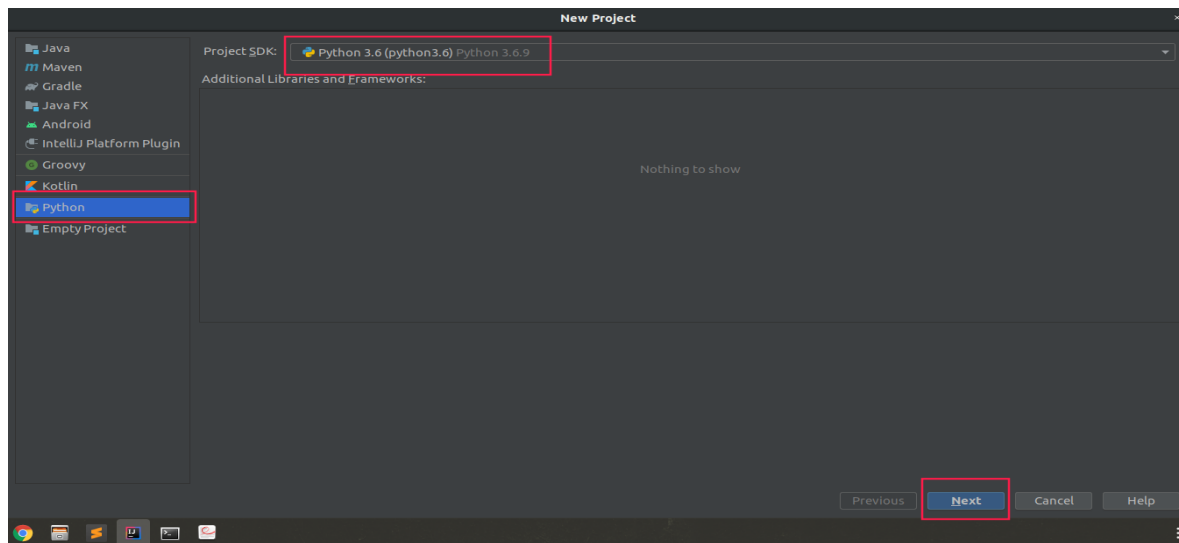


→ Uncheck these options in the code-folding pane so that all the code is showing on the screen and we are not getting any code folding which is a way to hide code.

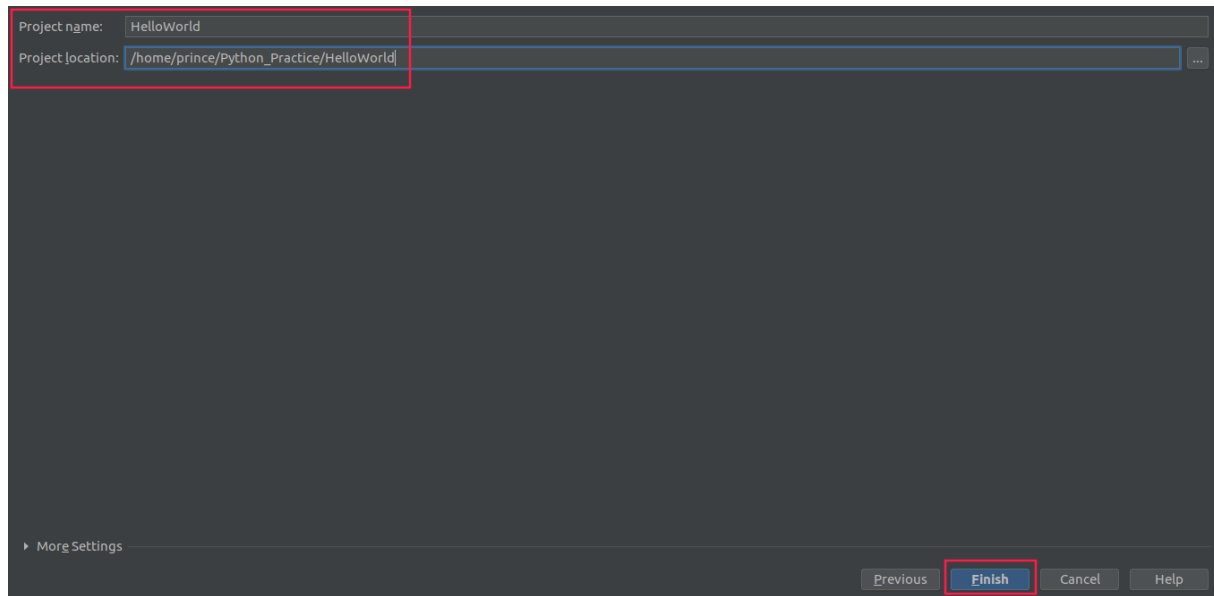
★ First Python Program



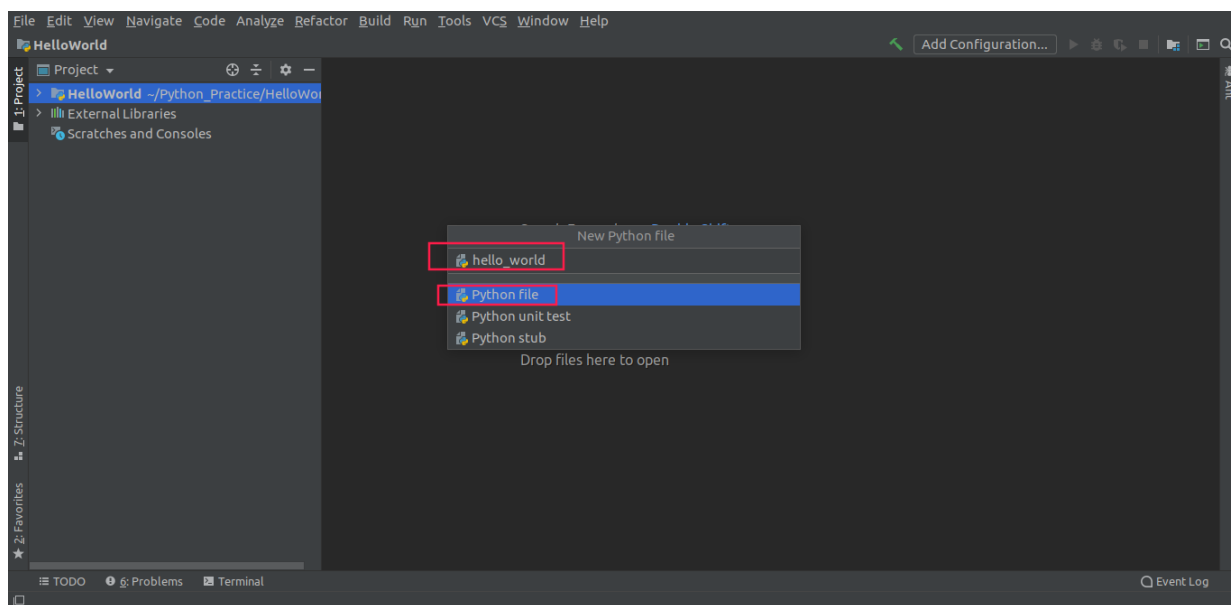
→ Click on New Project



→ Select the Python SDK and click on Next

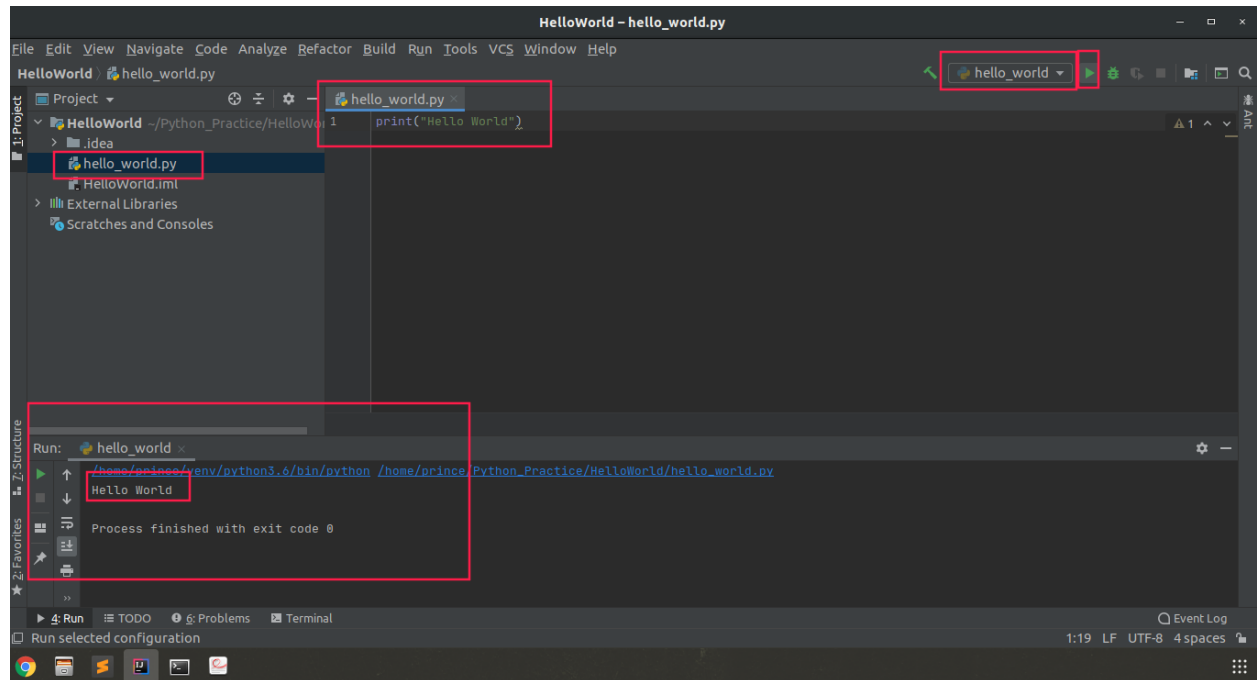


→ Enter the Project name and select the Project location



→ Right click on the project and create a new python file and name the file.

→ In this file you can start typing your code



→ Now, Run the program.