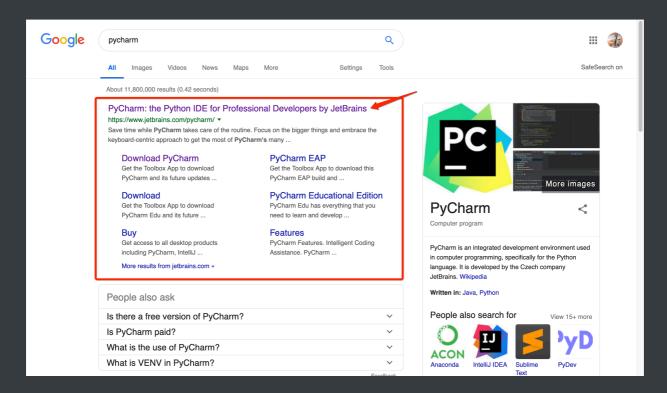
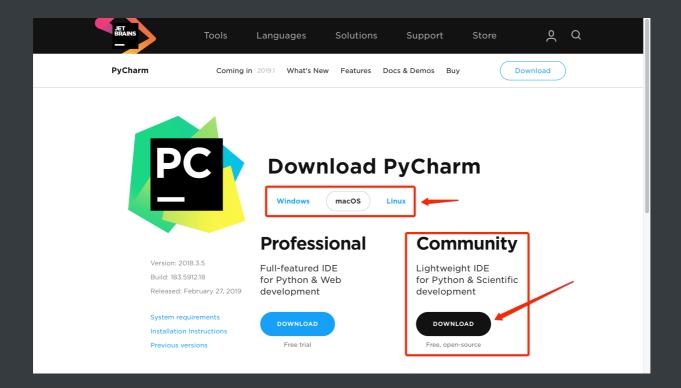
Instruction to download and install **PyCharm** and **Kivy module**

Install PyCharm

1. Google "PyCharm" and go to the first link:



- 2. Click "Download" to be directed to download page
- 3. Select the correct system you are under (Windows, MacOS, Linux) and select "Community" to download

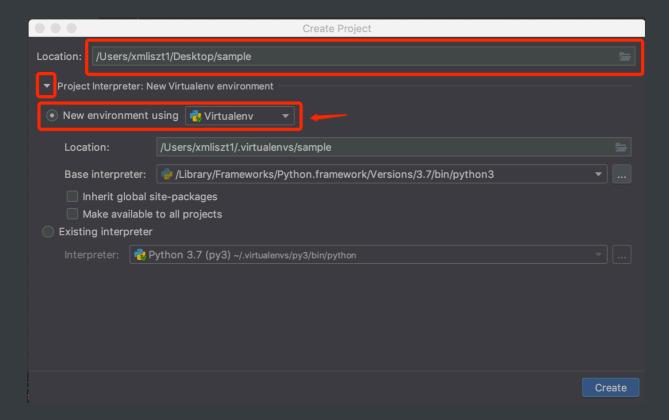


- 4. Download will automatically start.
- 5. After that, double click and install "PyCharm"

Install Kivy Package

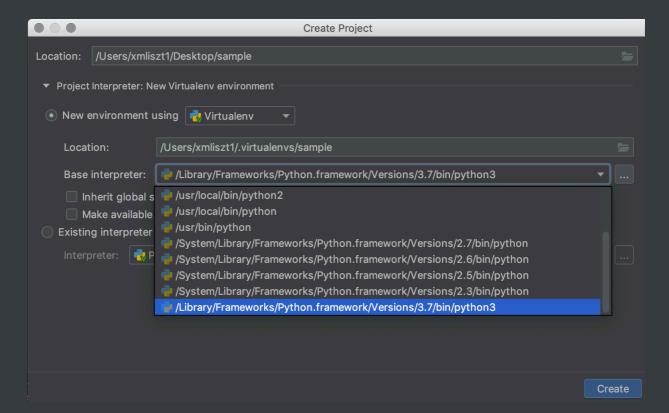
PyCharm package installation is tied to your project. It can create a brand new virtual environment for each of your project separately. In each virtual environment, you can install different packages according to your need. When you are done with your project and want to clean up your files, you can simply delete the project and all the packages in the virtual environment will be removed together so you don't need to worry about remaining file trash to eat up your storage space.

- 1. Open Pycharm
- 2. Create or Open a project. For creating new project, it is recommended to create under a **virtual environment**.

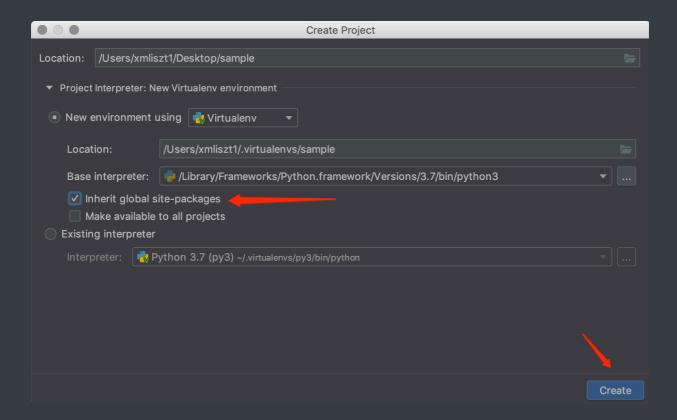


input the location you want your project to be

click on the dropdown button and select "New environment using Virutualenv"

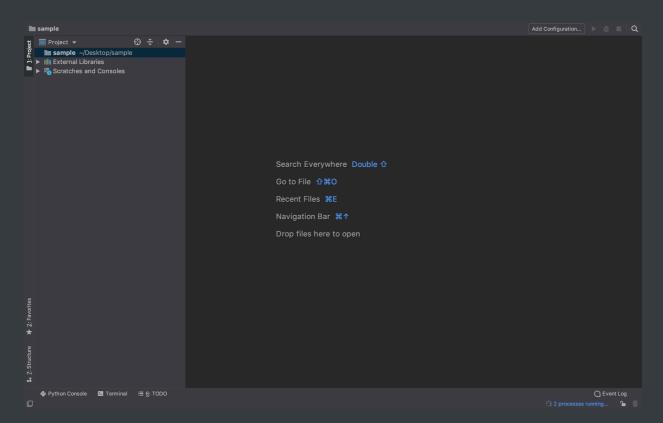


select your python interpreter, use Python3

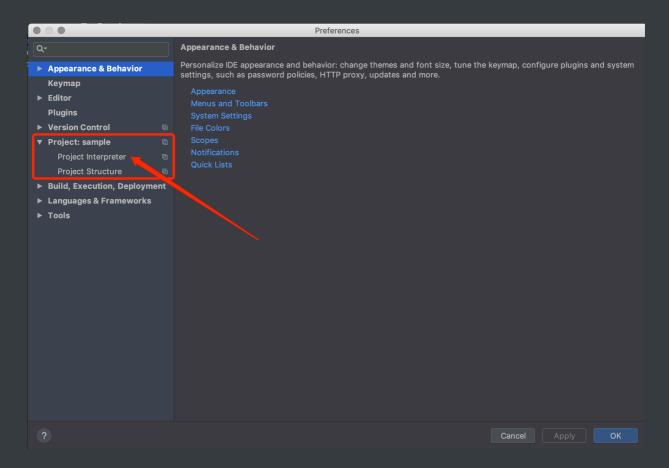


Hit "inherit global site-packages" and "create"

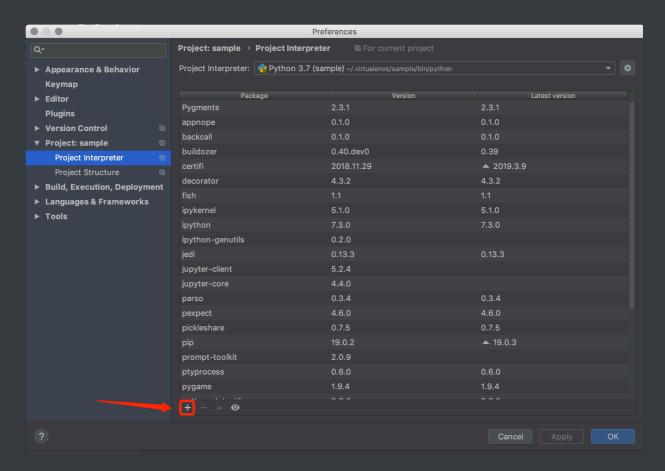
After you are done you should see this:



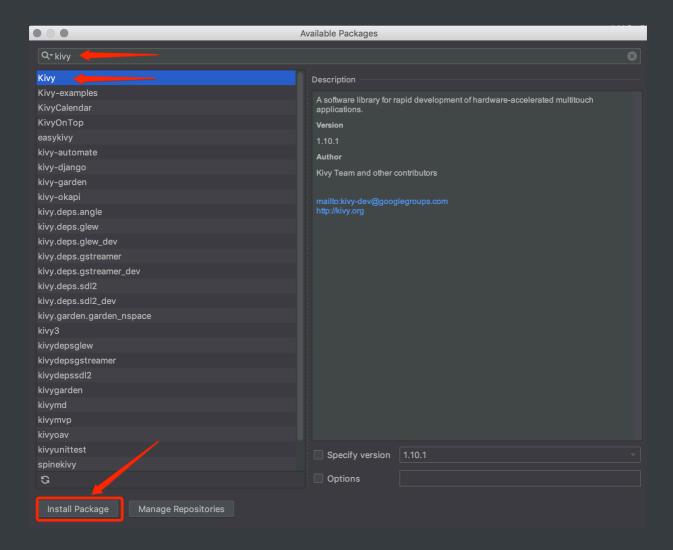
3. Now go to "Preference" under the menu, under "Project: ", choose "Project Interpreter":



4. This will show you the current packages that your project inherit. Press "+" button to add more packages



5. Type in "kivy" and select the first one and press "install package" at the bottom left



6. After it's done, click "OK" in the preference window and you will return to your project view. Just wait for it to install finished and then you can start your Kivy project already!