

Install Python and PyCharm Instructions

1. Download python and install

Python Releases for Windows:

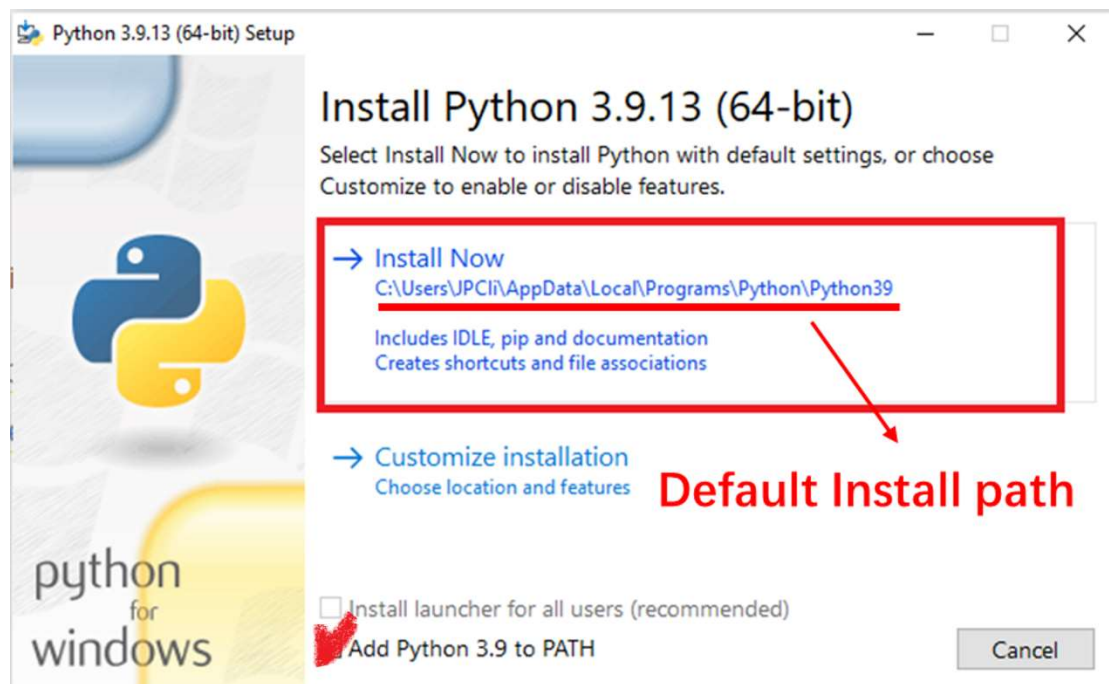
<https://www.python.org/downloads/windows/>

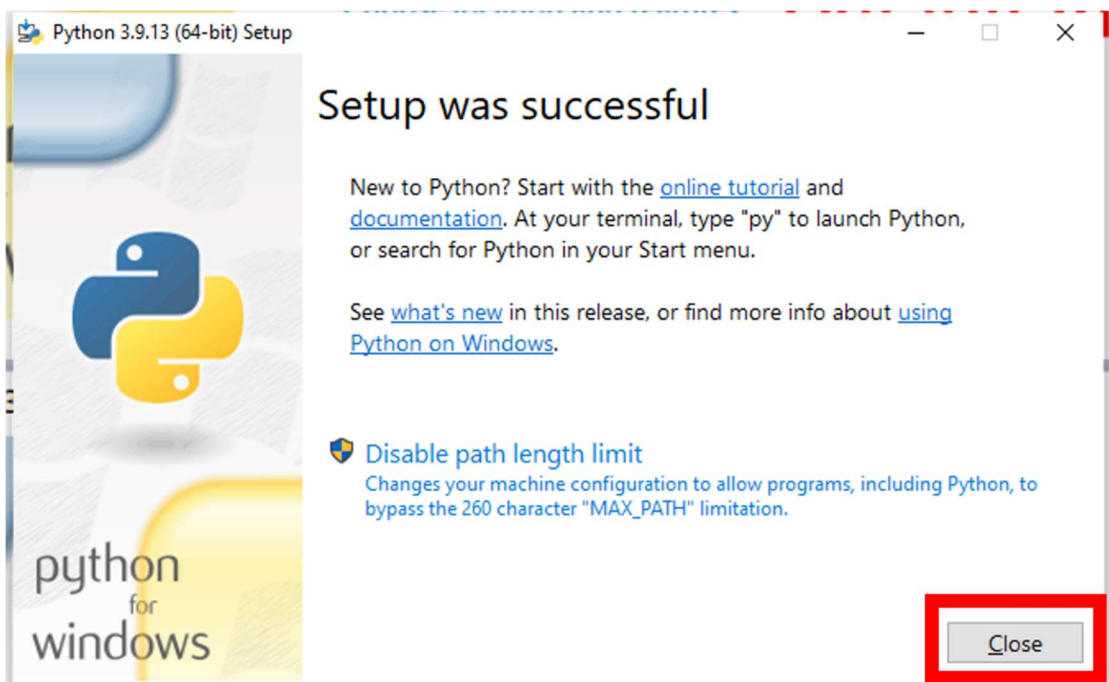
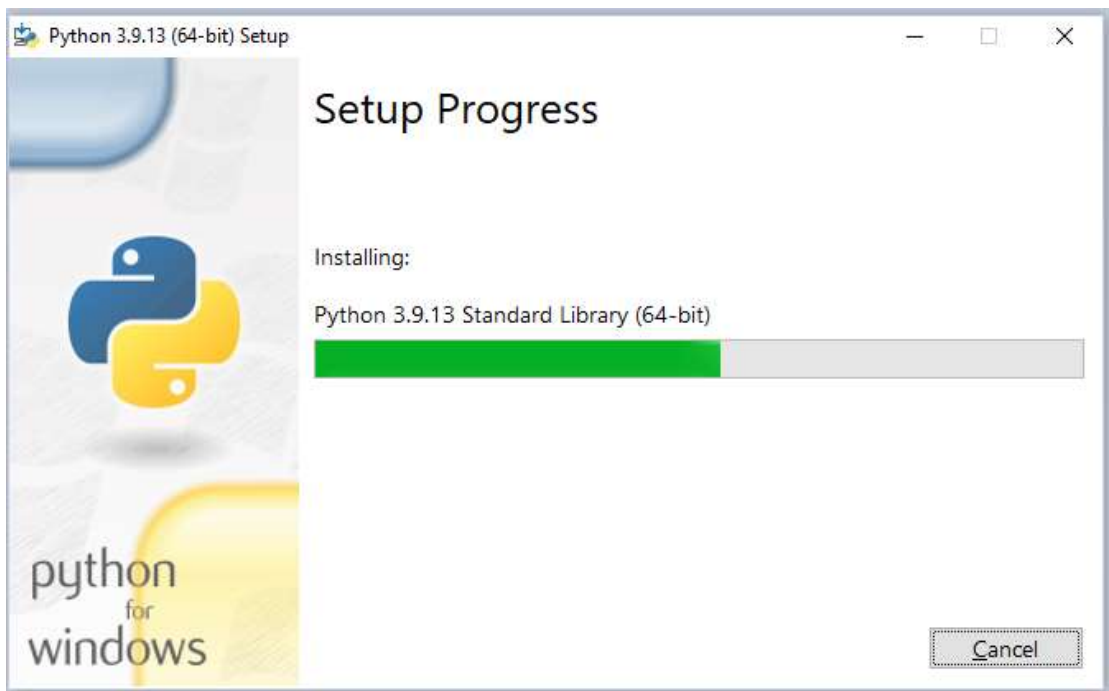
Python Releases for macOS:

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

Take **Python 3.9.13 - May 17, 2022** for example (windows) here.

<https://www.python.org/ftp/python/3.9.13/python-3.9.13-amd64.exe>





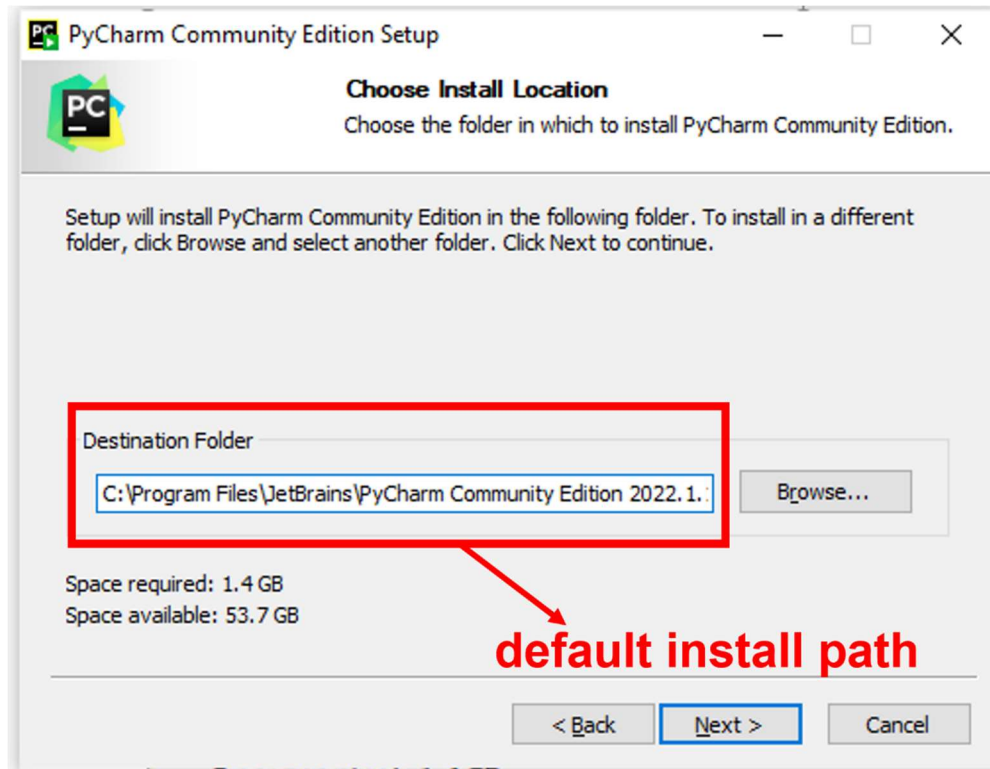
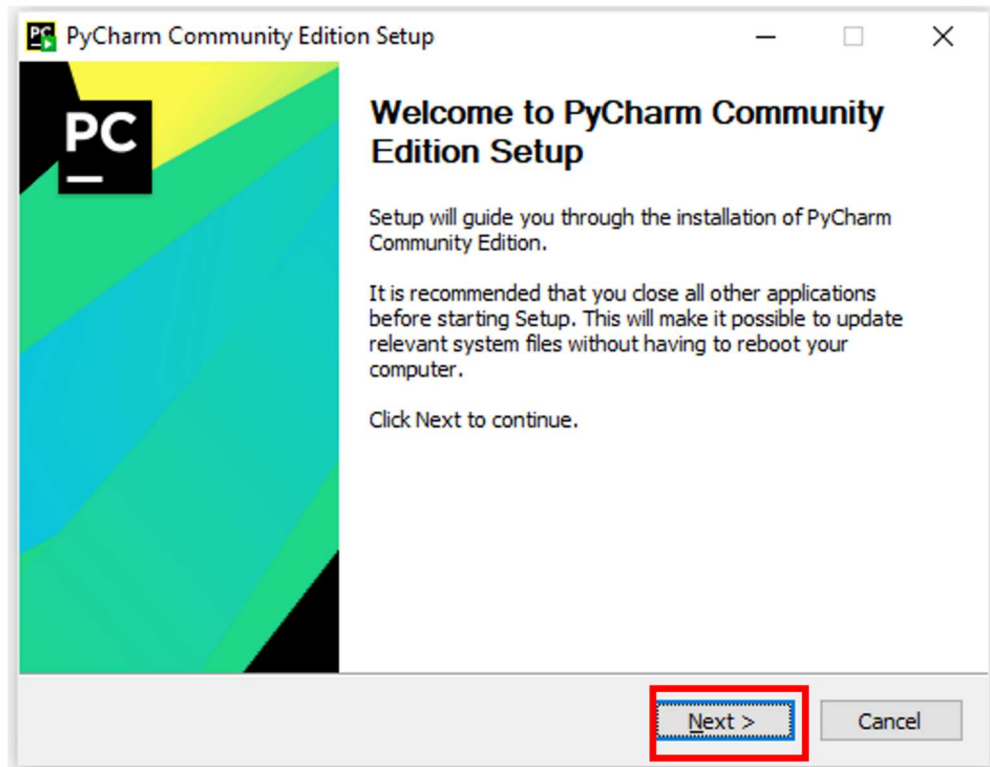
2. Install an integrated development environment (IDE), such as PyCharm (just for convenient)

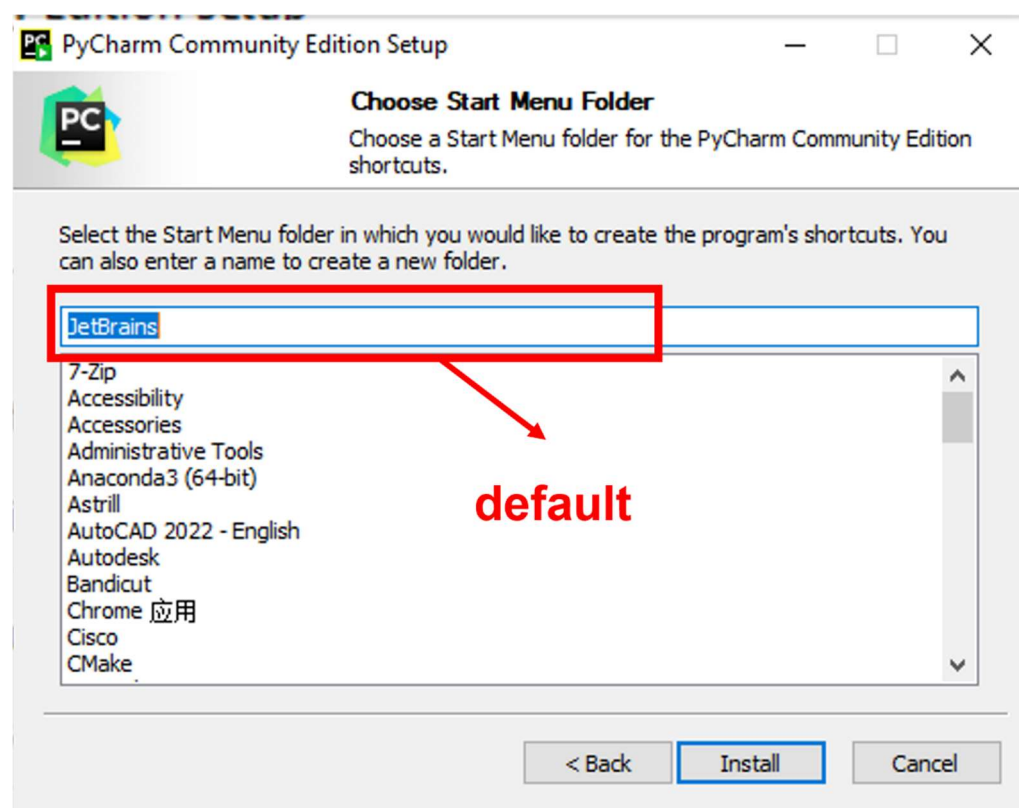
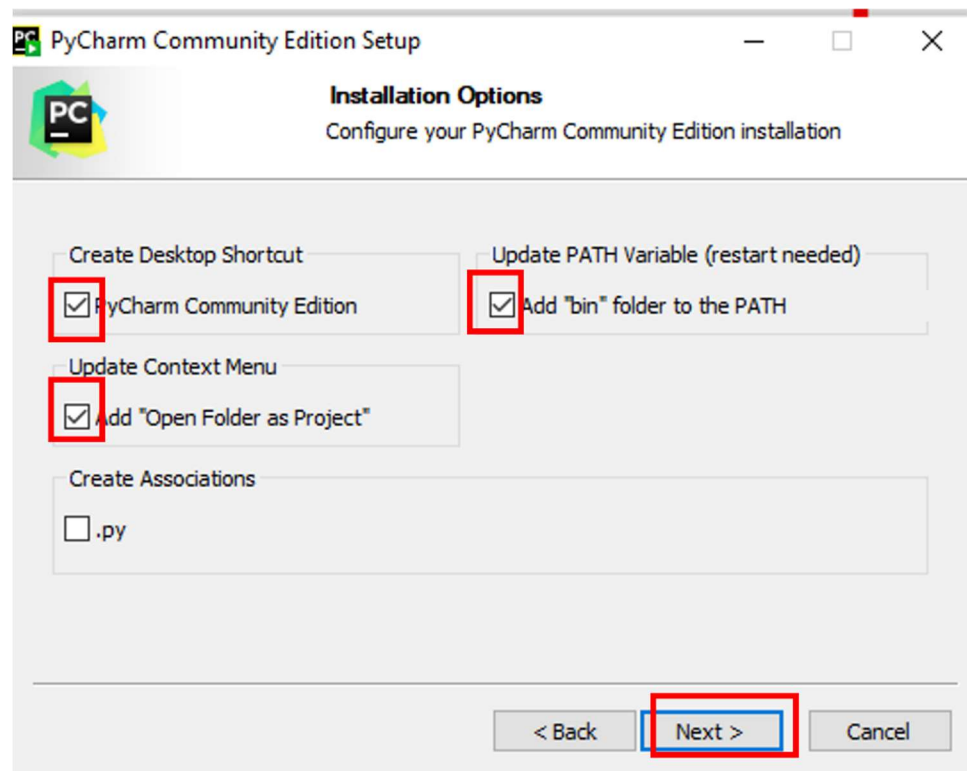
PyCharm for windows: both professional and community versions work
<https://www.jetbrains.com/pycharm/download/#section=windows>

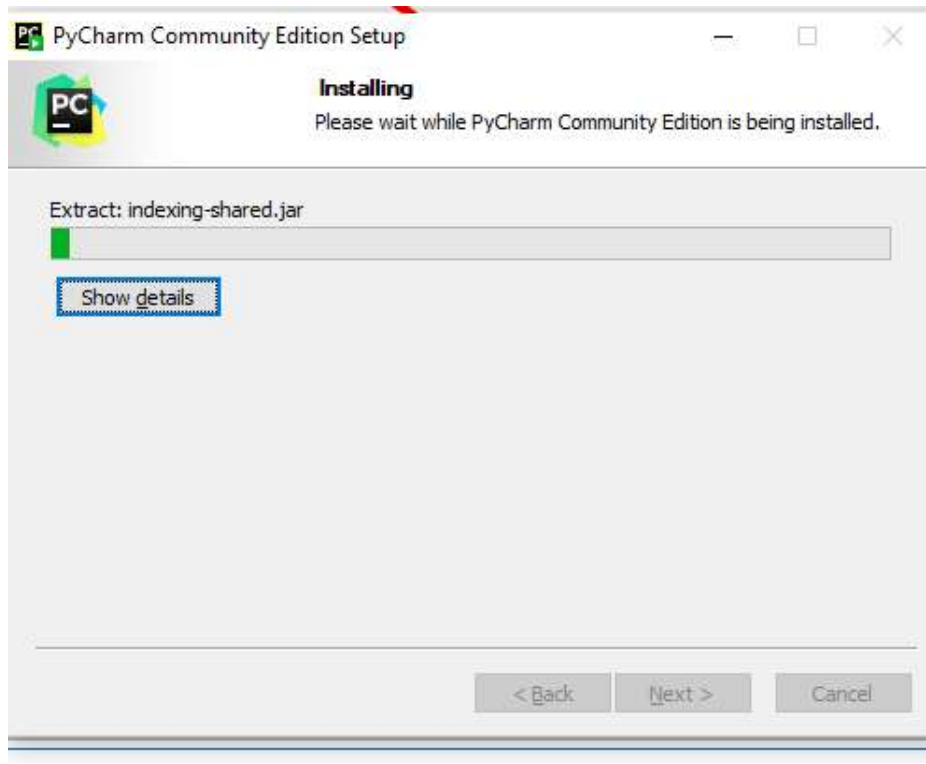
PyCharm for macOS: both professional and community versions work
<https://www.jetbrains.com/pycharm/download/#section=mac>

Take PyCharm Community version as an example here (windows):

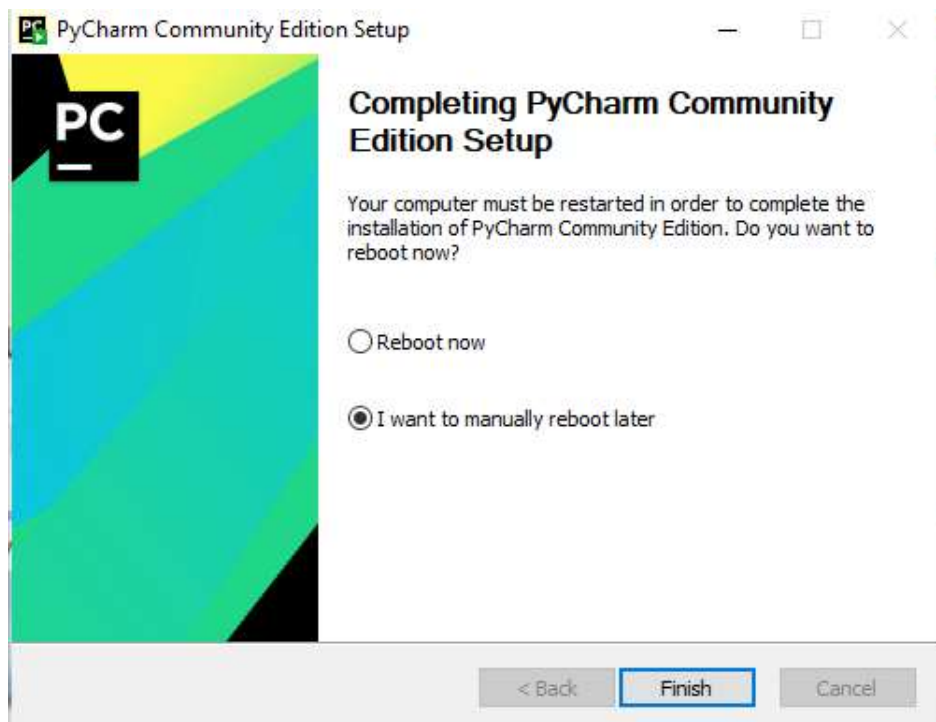
<https://www.jetbrains.com/pycharm/download/download-thanks.html?platform=windows&code=PCC>



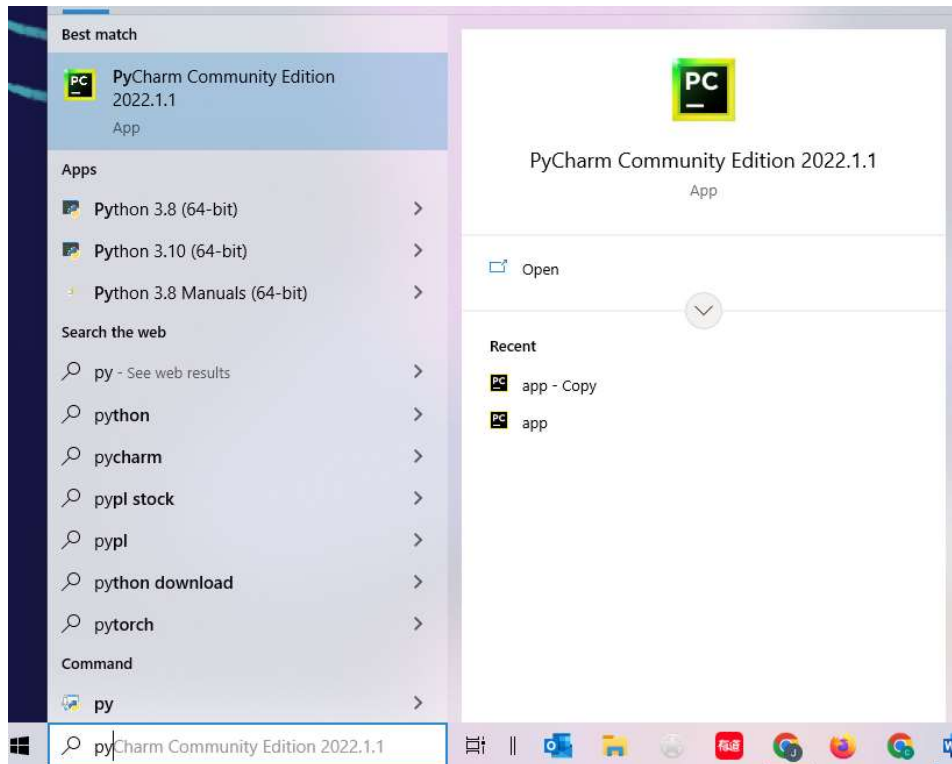




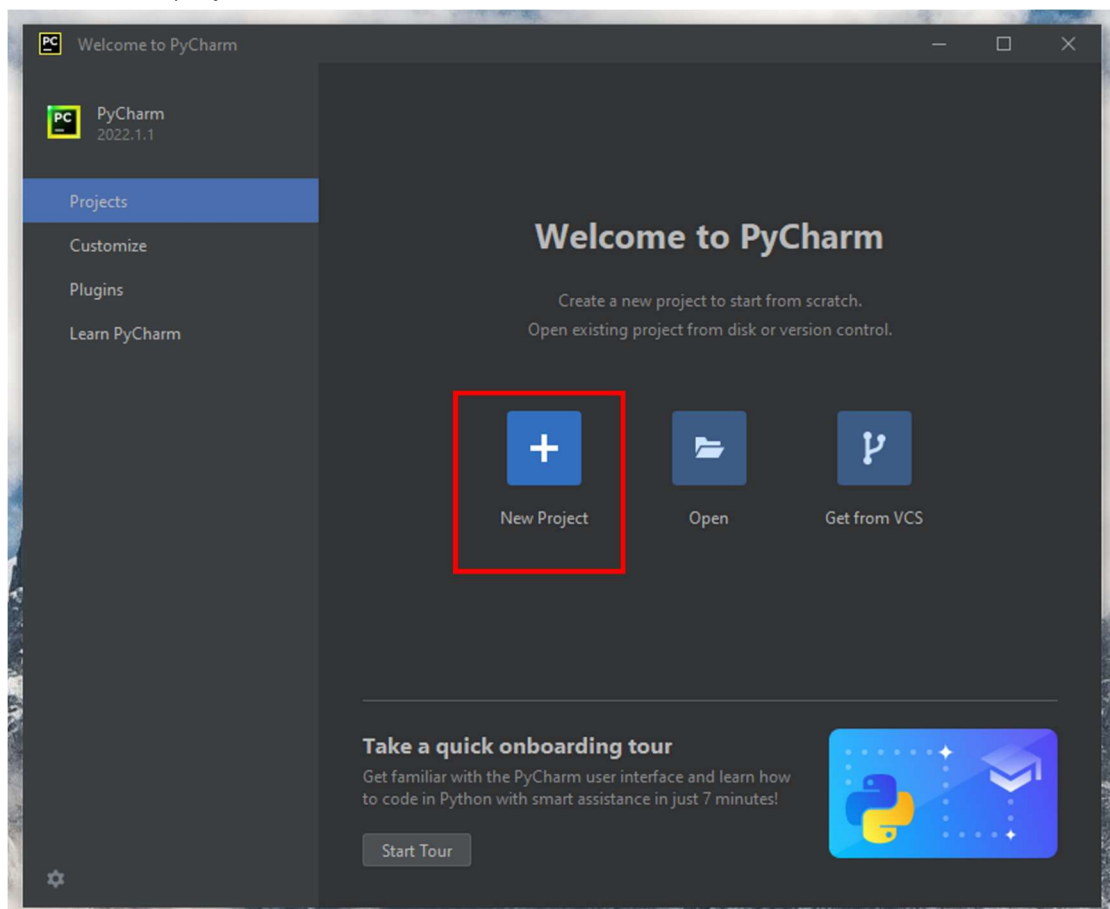
Restart your computer



3. Open PyCharm

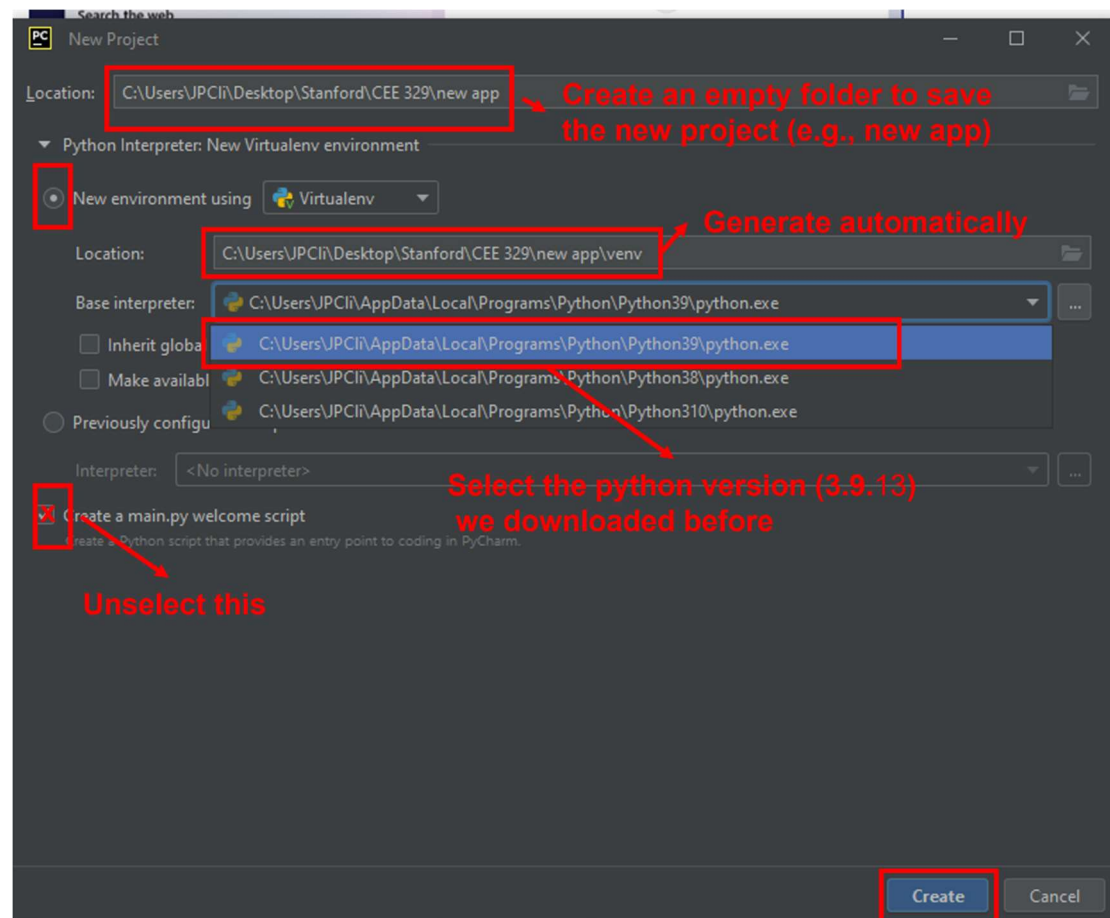


Create a new project



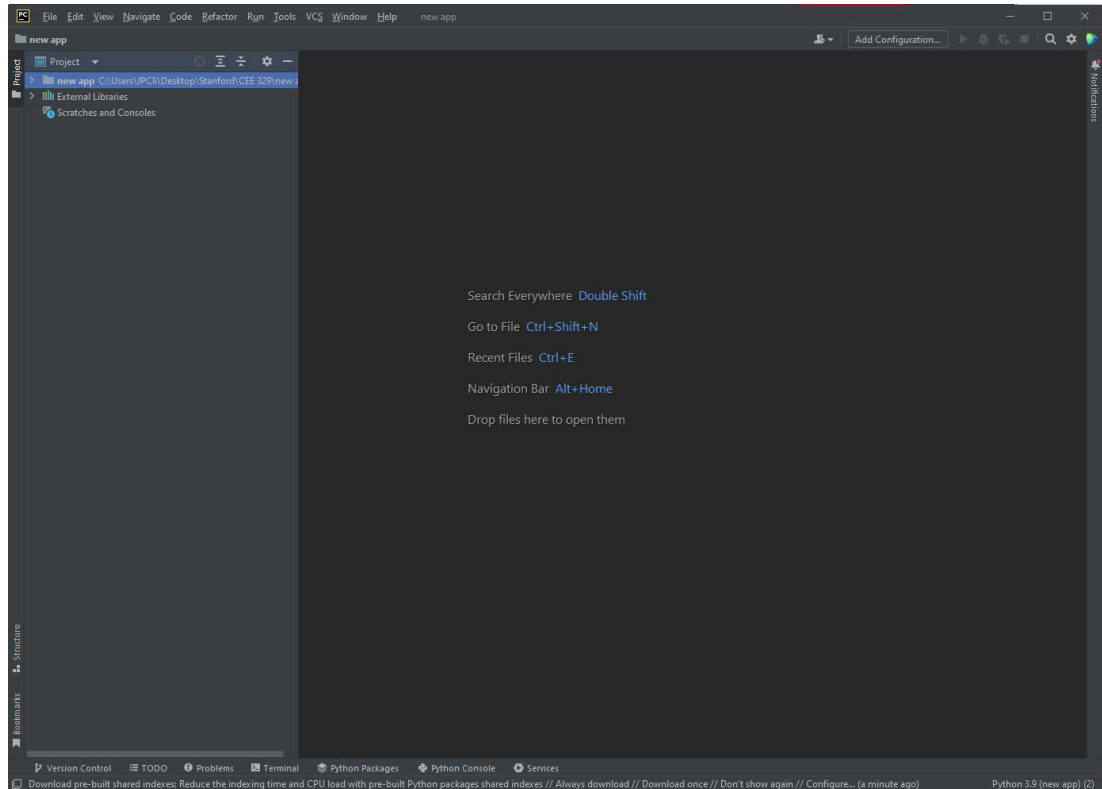
4. Setup the new virtual environment and python interpreter for the new

project

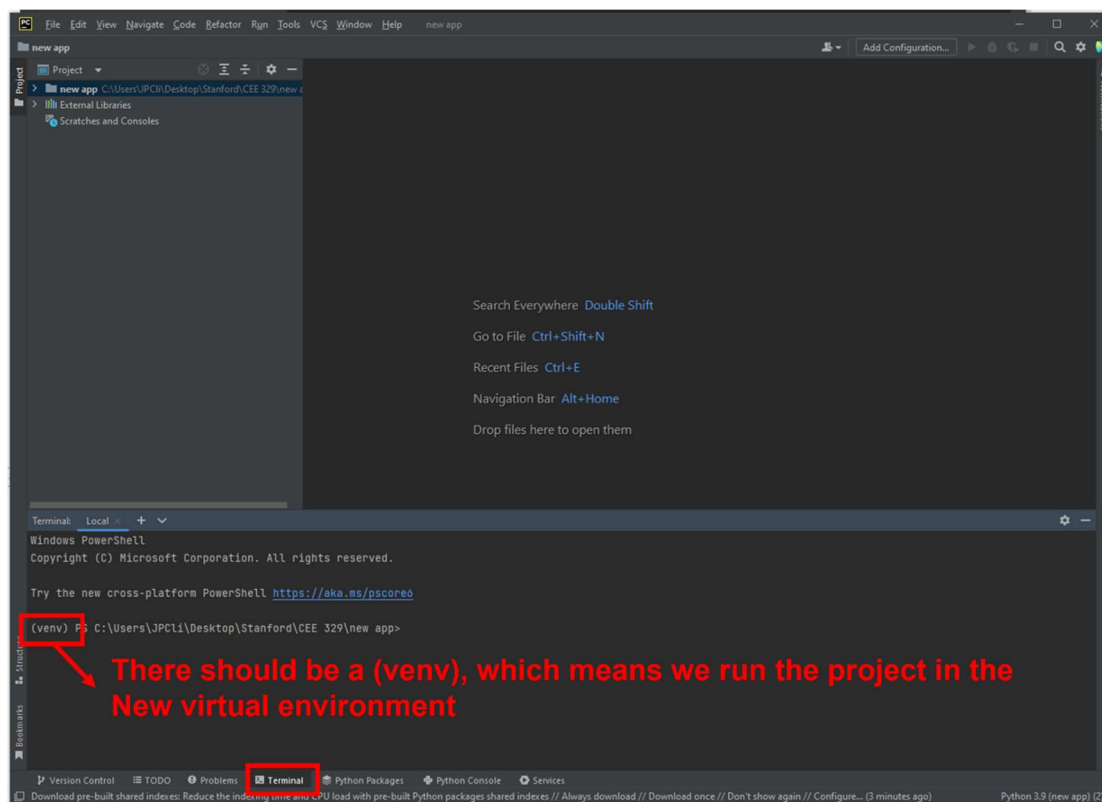


5. Check the initial interface

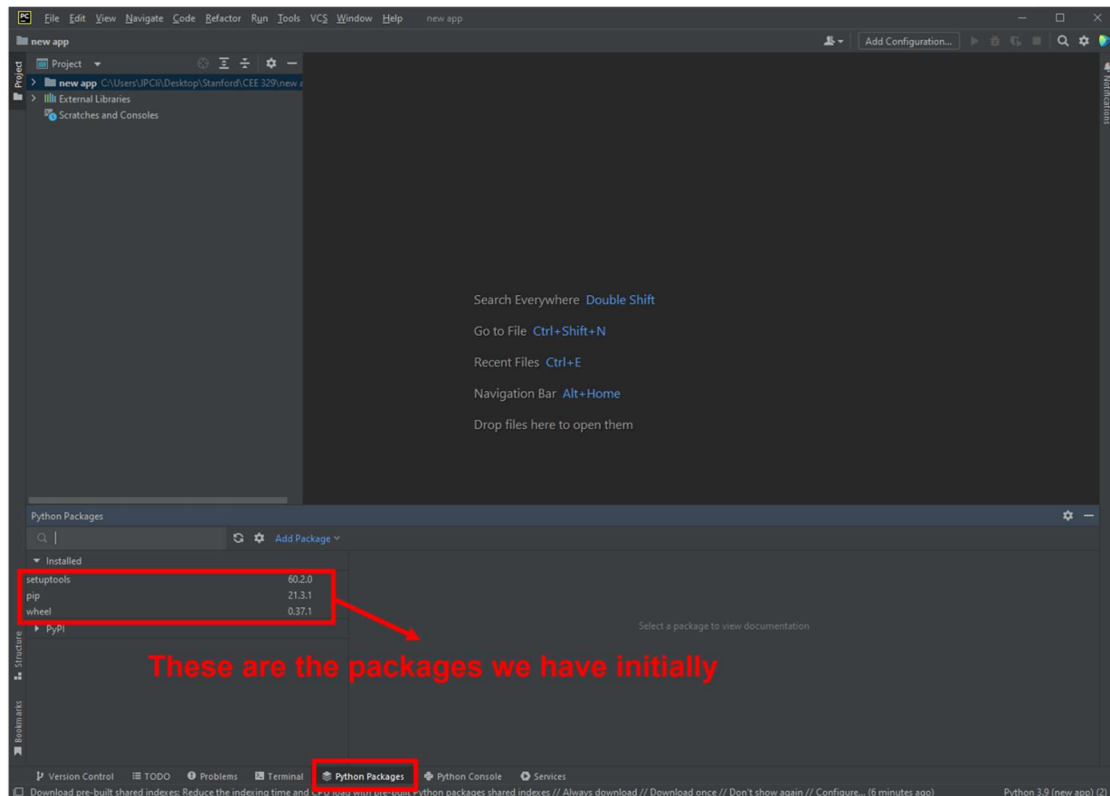
The initial interface looks like this:



Click the ***Terminal***. It will look like this:



Click the ***Python Packages***. It will look like this:



Click the **Python Console**. It will look like this:

