CE259 –PIP-(2021-22) ID: 20CE020





Name: Aksh K Desai

U & P U. Patel Department of Computer Engineering

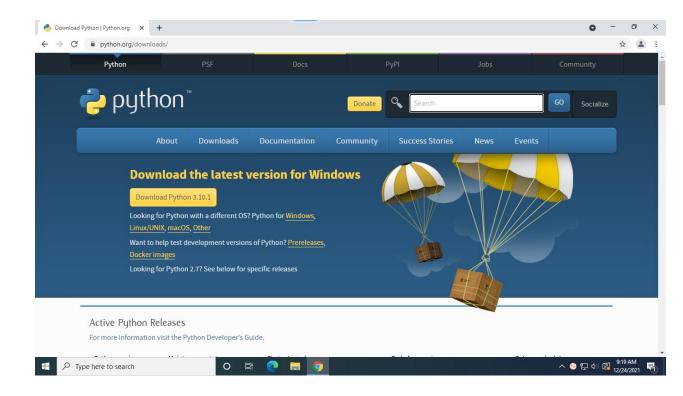
Date: 01 / 12 / 2021

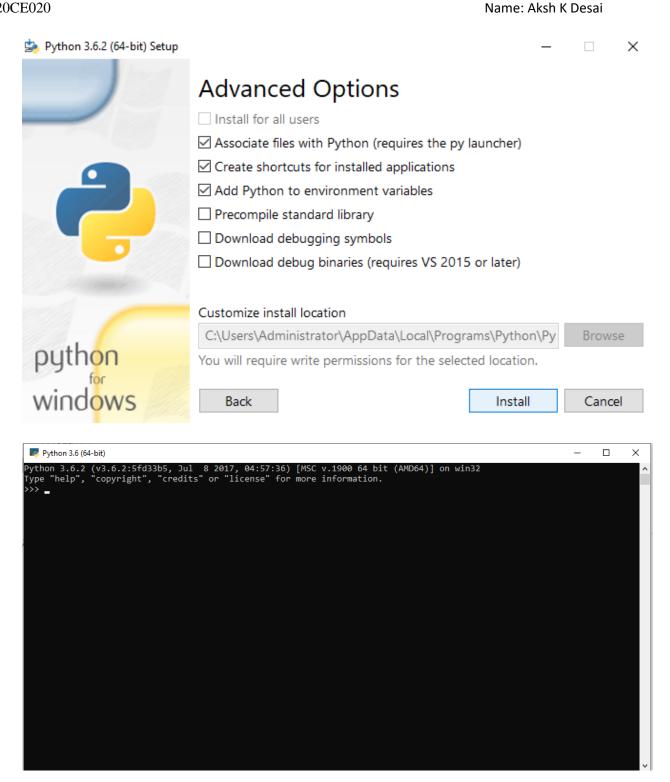
Practical List

Academic Year	:	2021-22	Semester	• •	4
Course code	:	CE259	Course name	• •	Programming in Python

Note: Practical List is for Students. We need to cover concept require to implement respective practical

⇒ Installation & Configuration Python (3.6 or 3.7):-





⇒ Create virtual Environment using python –m command:-

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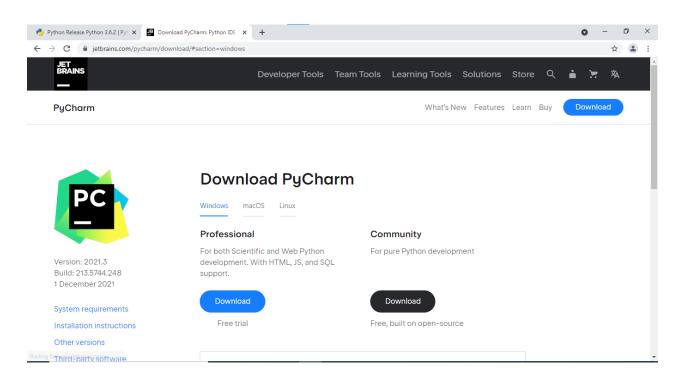
```
Administrator Windows PowerShell
S C:\aksh> python
ython 3.8.8 (default, Apr 13 2021, 15:08:03) [MSC v.1916 64 bit (AMD64)] :: Anaconda, Inc. on win32
arning:
his Python interpreter is in a conda environment, but the environment has
been activated. Libraries may fail to load. To activate this environment
lease see https://conda.io/activation

ype "help", "copyright", "credits" or "license" for more information.
>> exit()
S C:\aksh> python -m venv aksh
S C:\aksh> python -m venv aksh
S C:\aksh> aksh\scripts\activate
aksh) PS C:\aksh> deactivate
S C:\aksh> =

O C:\aksh> aksh> deactivate
S C:\aksh> =
```

⇒ Install Package virtualenv and virtualwrapper:

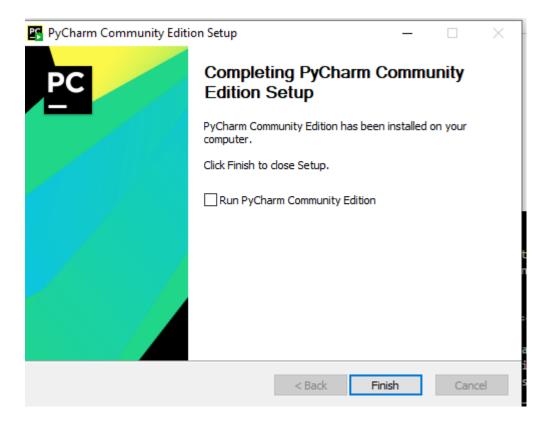
⇒ Install Pycharm:-



Getting Started



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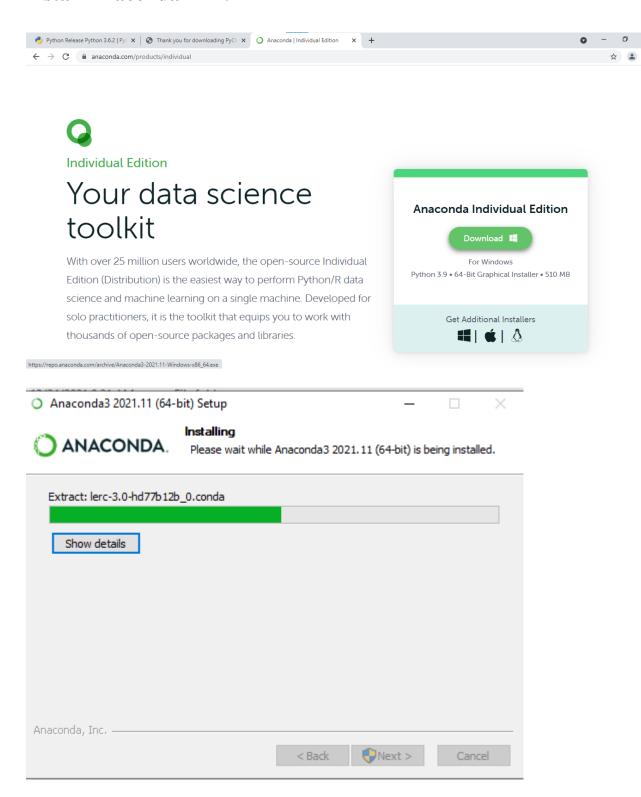
⇒ Install VsCode:-



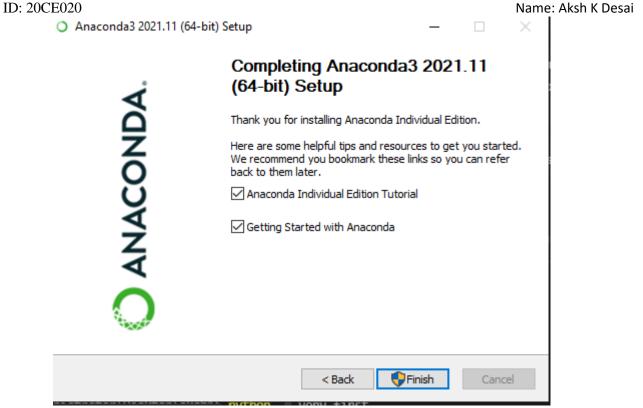
Name: Aksh K Desai

CE259 -PIP-(2021-22) ID: 20CE020 Name: Aksh K Desai Setup - Microsoft Visual Studio Code (User) Installing Please wait while Setup installs Visual Studio Code on your computer. Extracting files... $\hbox{C:\Users\Administrator\AppData\Local\Programs\Microsoft\VS\ Code\Code.exe}$ Cancel Setup - Microsoft Visual Studio Code (User) Completing the Visual Studio Code Setup Wizard Setup has finished installing Visual Studio Code on your computer. The application may be launched by selecting the installed shortcuts. Click Finish to exit Setup. ✓ Launch Visual Studio Code Finish

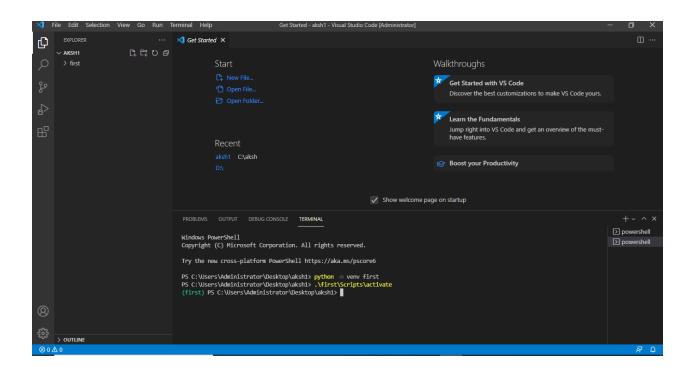
⇒ Install Anaconda IDE:-



Name: Aksh K Desai

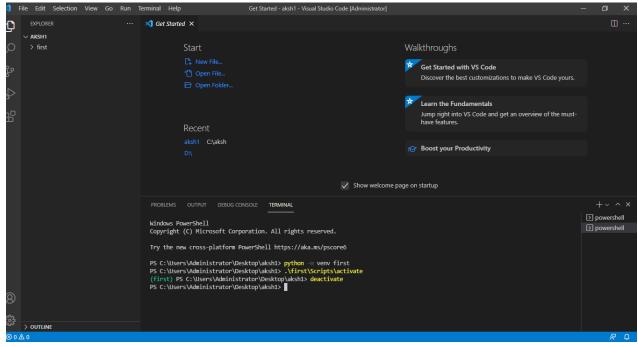


⇒ Create virtualenv in VsCode and Switch them:-

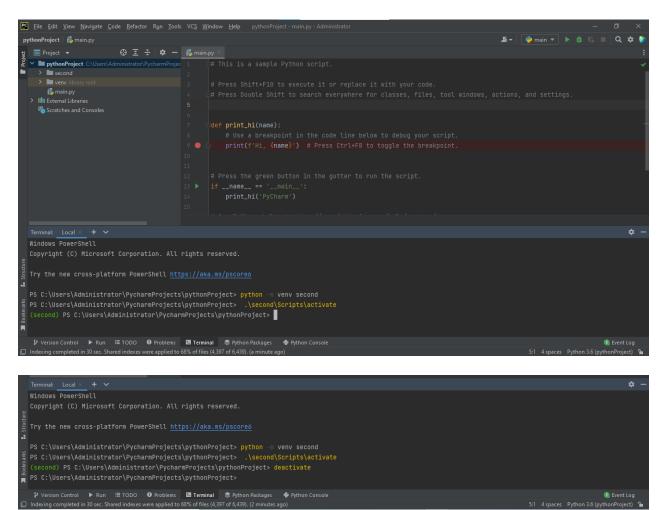


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⇒ Create virtualenv in Pycharm and Switch them:-



⇒ Create virtualenv in Anaconda and Switch them:-

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(third) C:\Users\Administrator>_

Documentation

Anaconda Blog

You 🦃

58.0.4 3.36.0 14.2 14.27.29...

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ID: 20CE020 Name: Aksh K Desai

Administrator: C:\Windows\system32\cmd.exe-conda deactivate

(third) C:\Users\Administrator>conda deactivate

C:\Users\Administrator>_