

# Python Setup Guide

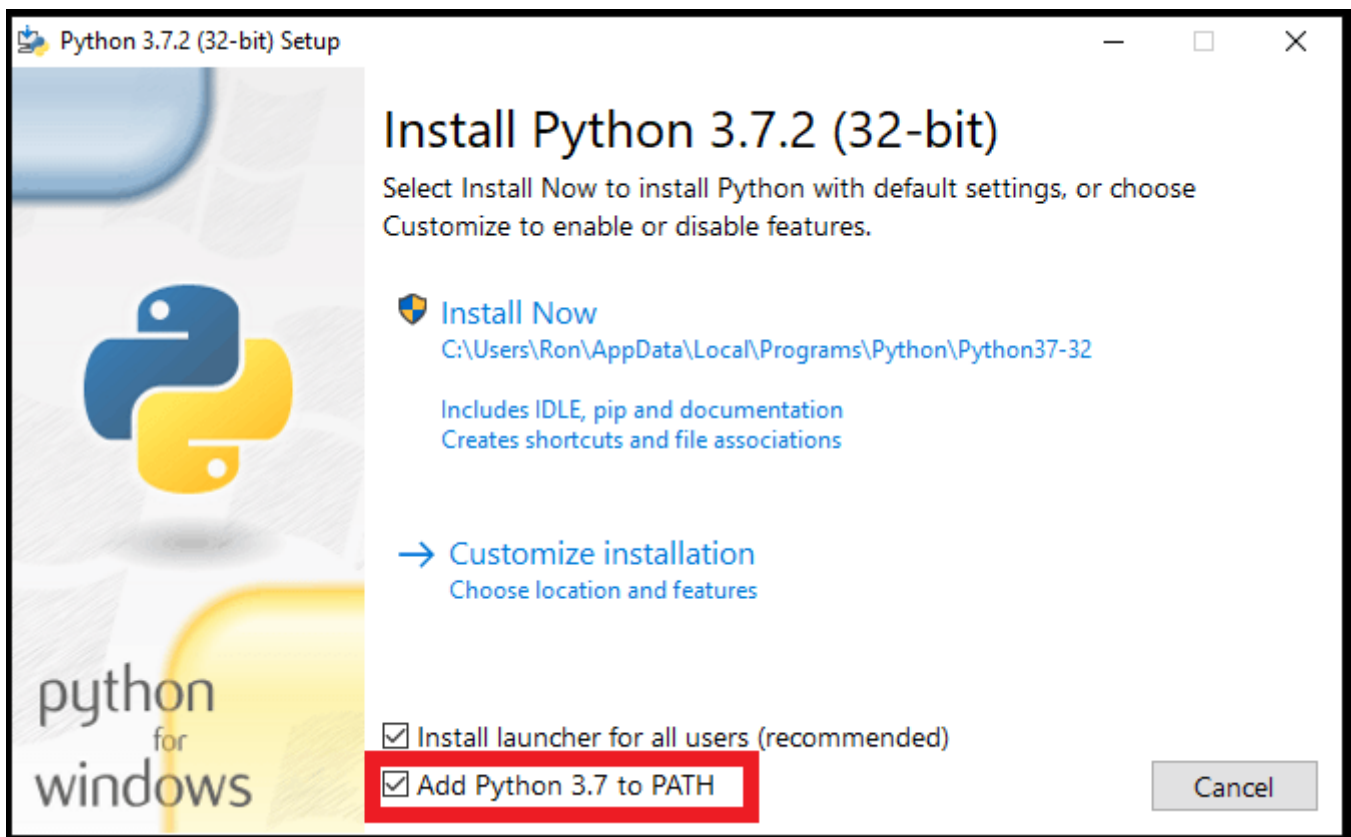
## Python

Download and install Python (any version between 3.7 - 3.9.x is okay)

Note-1: Version 3.10 is not yet supported by frameworks such as TensorFlow.

Note-2: pip is already included with Python. The version of pip should be 19.0 or later.

Note-3: Make sure the option [ADD TO PATH] is selected on the first screen of the installation wizard.



## Jupyter Notebook

Follow the setup instructions for Jupyter Notebook here: <http://jupyter.org/install>  
(<http://jupyter.org/install>)

You basically need to run in your command prompt:

```
pip install notebook
```

(Try installing using pip. Otherwise, you may use Anaconda)

Note-1: You may use Anaconda (optional)

Note-2: You may use Jupyter Labs (optional)

## Pycharm/Visual-Studio

Optionally, you may download and install FREE (Community version) of PyCharm OR Visual Studio Code.

Note-1: This is optional. In this course, we will be using Jupyter Notebooks mostly.

Note-2: (Only for Windows) You might need to also download and install JRE/JDK.

<http://www.oracle.com/technetwork/java/javase/downloads/jdk10-downloads-4416644.html>

[.\(http://www.oracle.com/technetwork/java/javase/downloads/jdk10-downloads-4416644.html\)](http://www.oracle.com/technetwork/java/javase/downloads/jdk10-downloads-4416644.html)

## Cannot Install?

Try the online options (temporary solution):

1. GOOGLE COLAB - <https://colab.research.google.com> (<https://colab.research.google.com>).
2. JUPYTER (BINDER) - <http://jupyter.org/try> (<http://jupyter.org/try>).

Click on "Try Jupyter with Python". Don't forget to download your ipynb after you are done writing code.