Plotting with Python 3.7 in Windows 10

Install Python 3.7 by downloading it from python.org

Install python support for visual studio without python 3.6

Open Visual Studio and open the view for Python Environment

Click on where you would open the Python directory with PowerShell

Check that bib is installed

1   pip   by itself well give you a list of commands

2   pip list   Will give you a list of Libs

Update pip if needed

    1   python -m pip install --upgrade pip

Install libraries that are need for plotting

    1   python -m pip install numpy
    2   python -m pip install scipy
    3   python -m pip install matplotlib

or

    1   pip install numpy
    2   pip install scipy
    3   pip install matplotlib

Now open visual studio
Select New Project
Select Python
Select Python Application
Name you Python Application
Navigate to where you would like to save your python3 Applications
Insert code

```
import scipy as sci
import matplotlib.pylab as sq
t = sci.linspace(0, 1, 100)
sq.plot(t, t**2)
sq.show()
```