



Data Science with Python Module 5

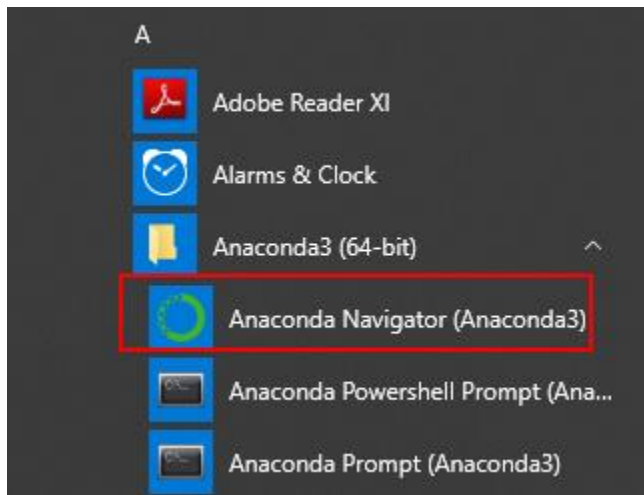
Hands On - 3

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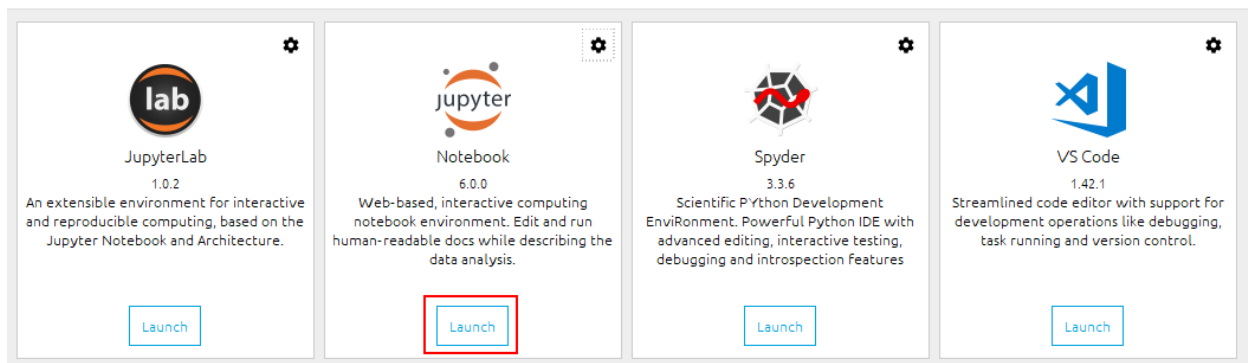
Data Science with Python Module 5: Hands-on: 3

Create a two plots with different colors

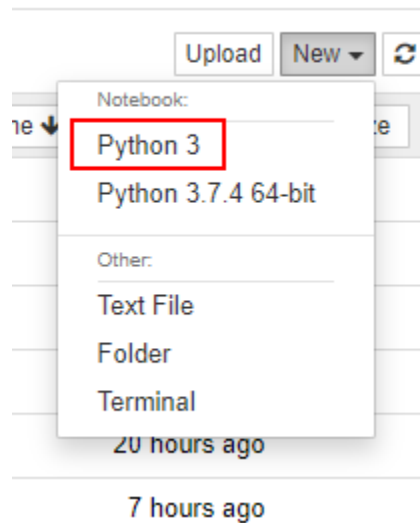
Step 1: Open Anaconda Navigator



Step 2: Click on Launch button under jupyter notebooks.



Step 3: After the notebook opens click on new and Python 3.



Step 4: Import matplotlib.pyplot by typing the following code in the notebook and run it by pressing shift + enter

```
In [1]: import matplotlib.pyplot as plt
```

Step 5: Run the following code to create a plot with two lines with different colors.

```
In [20]: # Colors
plt.plot([x * x for x in range(0, 10)], 'red', marker='P', )
plt.plot([x * x for x in range(9, -1, -1)], 'blue', marker='p')
```

Out[20]: [<matplotlib.lines.Line2D at 0x25b05592cc0>]

