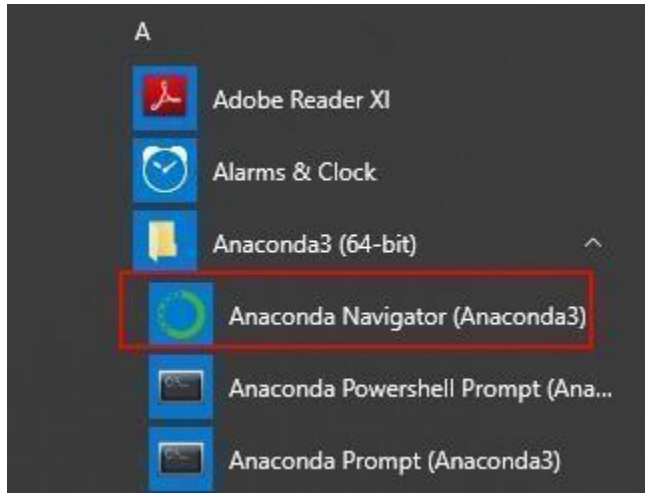




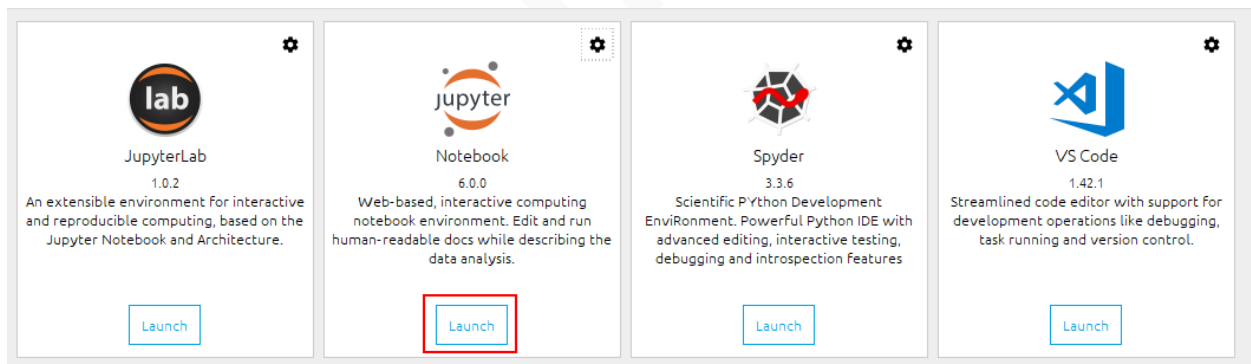
## Module 6: Hands-On: 8

## Create different plots with different Colormaps:

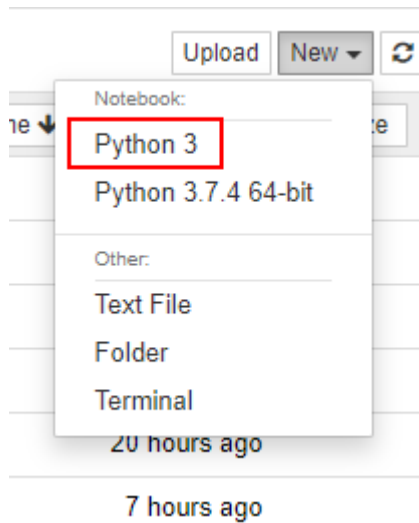
**Step 1:** Open Anaconda Navigator



**Step 2:** Click on Launch button under Jupyter Notebook



**Step 3:** After the notebook opens click on New and Python 3



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

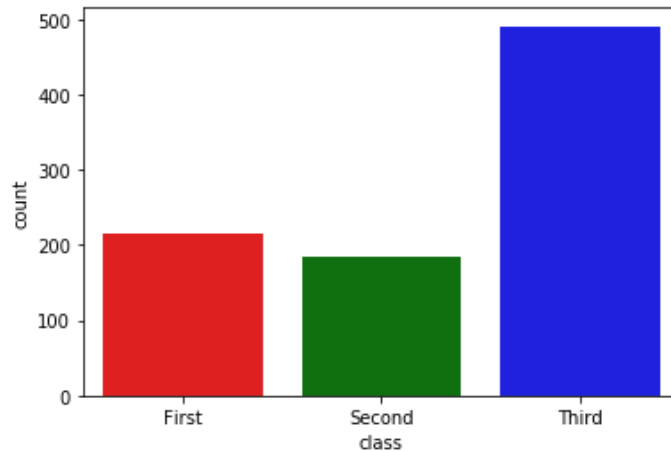
```
In [1]: import matplotlib.pyplot as plt
import seaborn as sns
```

**Step 5:** Run this code to load the titanic dataset that comes with seaborn

```
In [10]: titanic = sns.load_dataset("titanic")
```

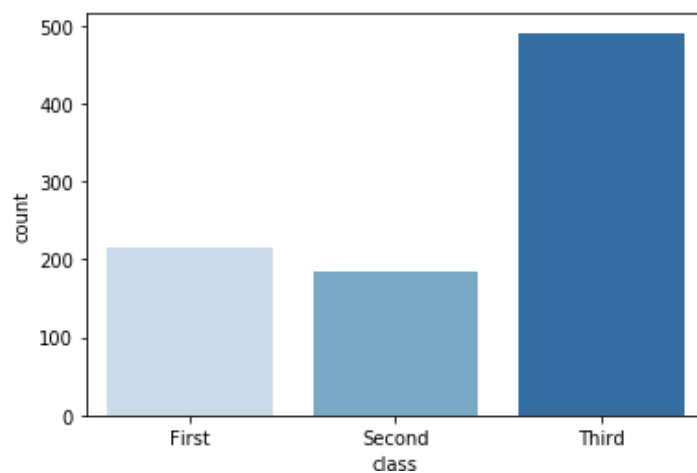
**Step 6:** Run the following code to create a countplot with custom color palette

```
In [15]: sns.countplot(x="class", data=titanic, palette=['red', 'green', 'blue'])  
Out[15]: <matplotlib.axes._subplots.AxesSubplot at 0x26c2d030898>
```



**Step 7:** Run the following code to create a countplot that uses a built-in color palette

```
In [16]: sns.countplot(x="class", data=titanic, palette="Blues")  
Out[16]: <matplotlib.axes._subplots.AxesSubplot at 0x26c2cd5d240>
```



IntelliPaat