

NLP ASSIGNMENT-1

Course Name: NLP

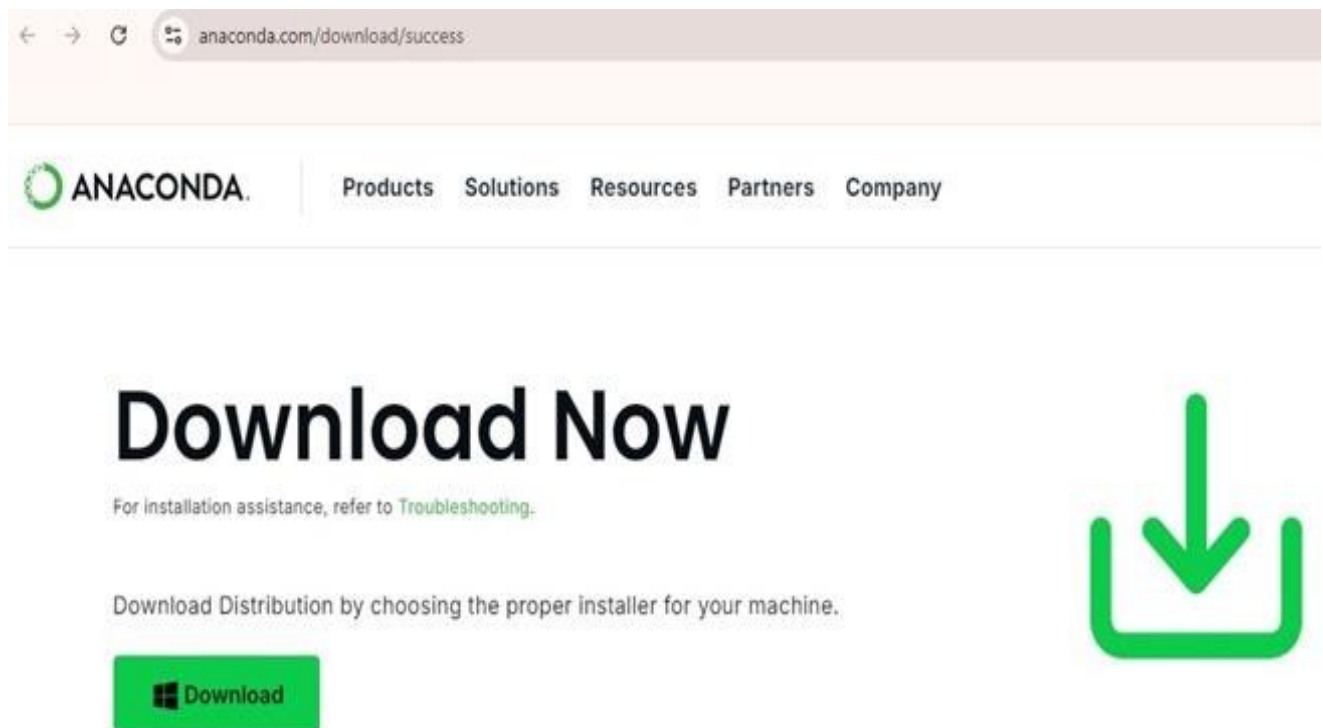
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Batch-06

Write a brief report (1-2 pages) explaining (i) The installation process of Jupyter Notebook. (ii) The steps taken to load each text dataset.

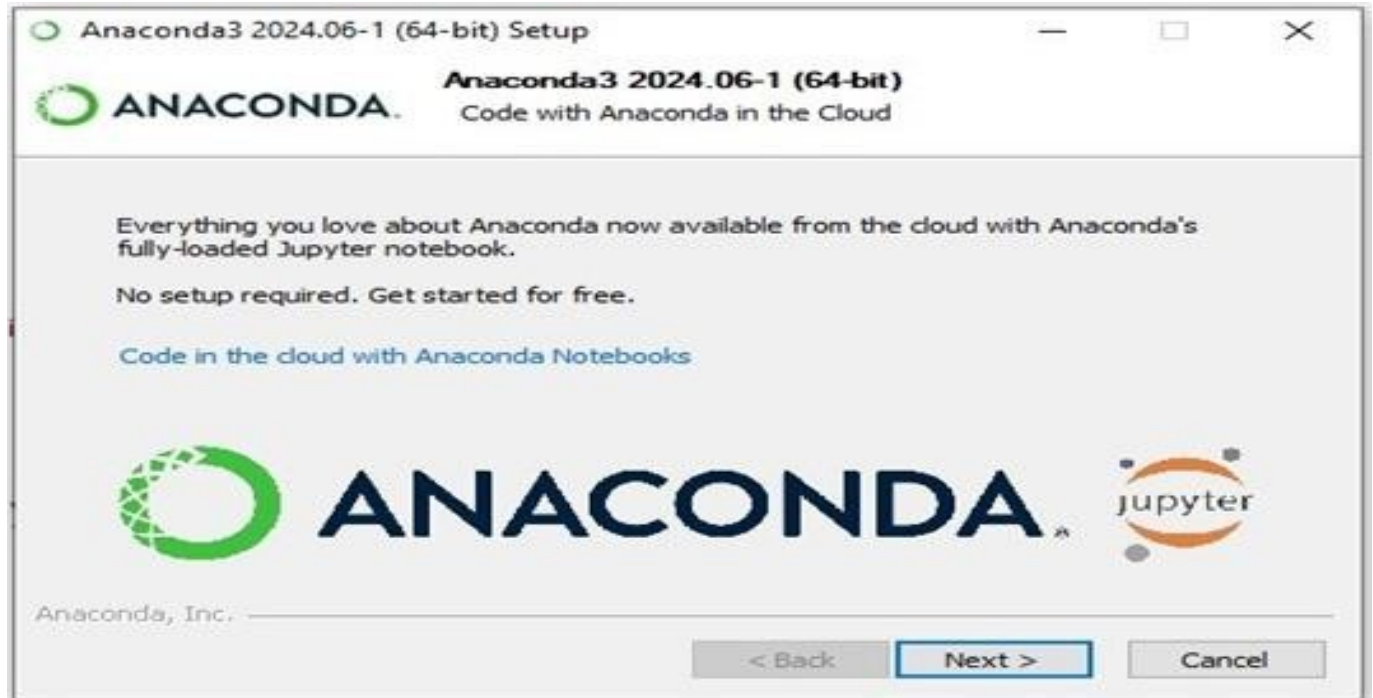
Step 1: Download and Install Anaconda from the Anaconda Official Website



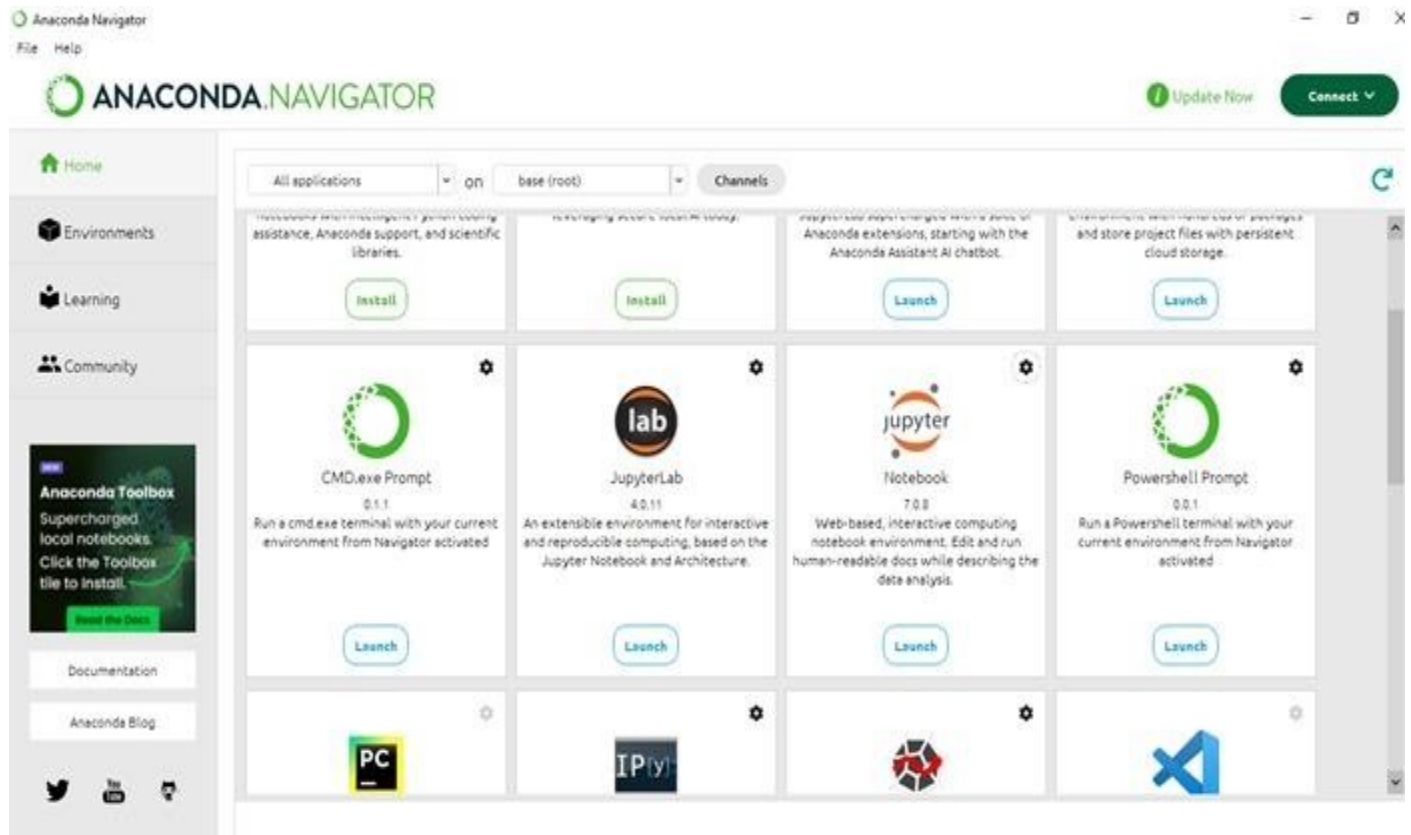
Step 2: Open Anaconda Navigator after installing Anaconda From Start Menu



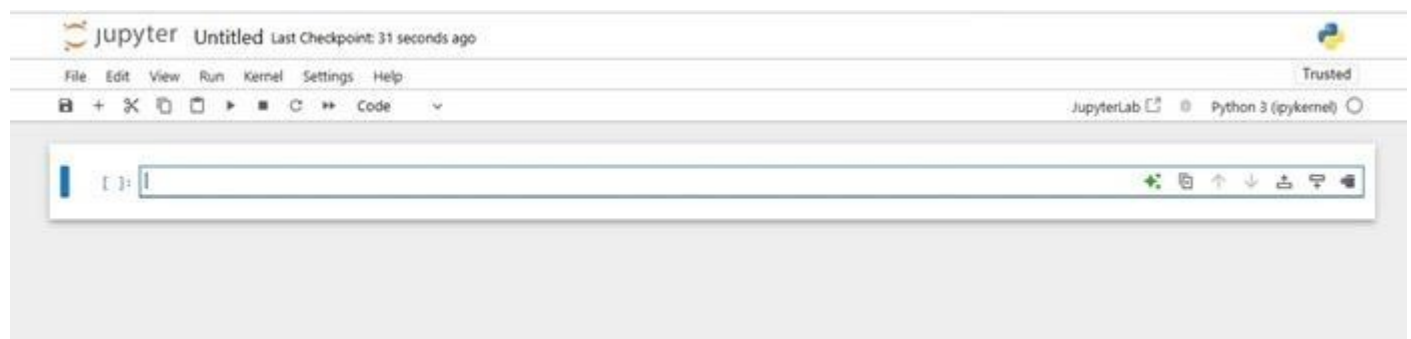
Step 3: Launch Jupyter Notebook in Anaconda navigator



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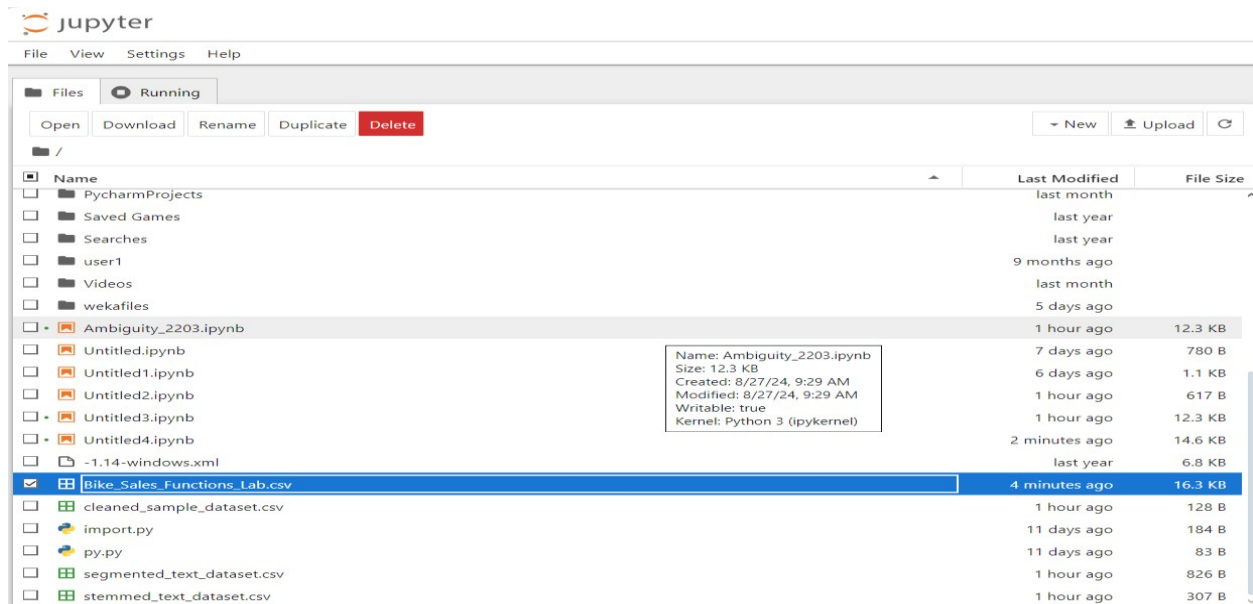
Step 4: Open New Notebook after Launching the jupyter



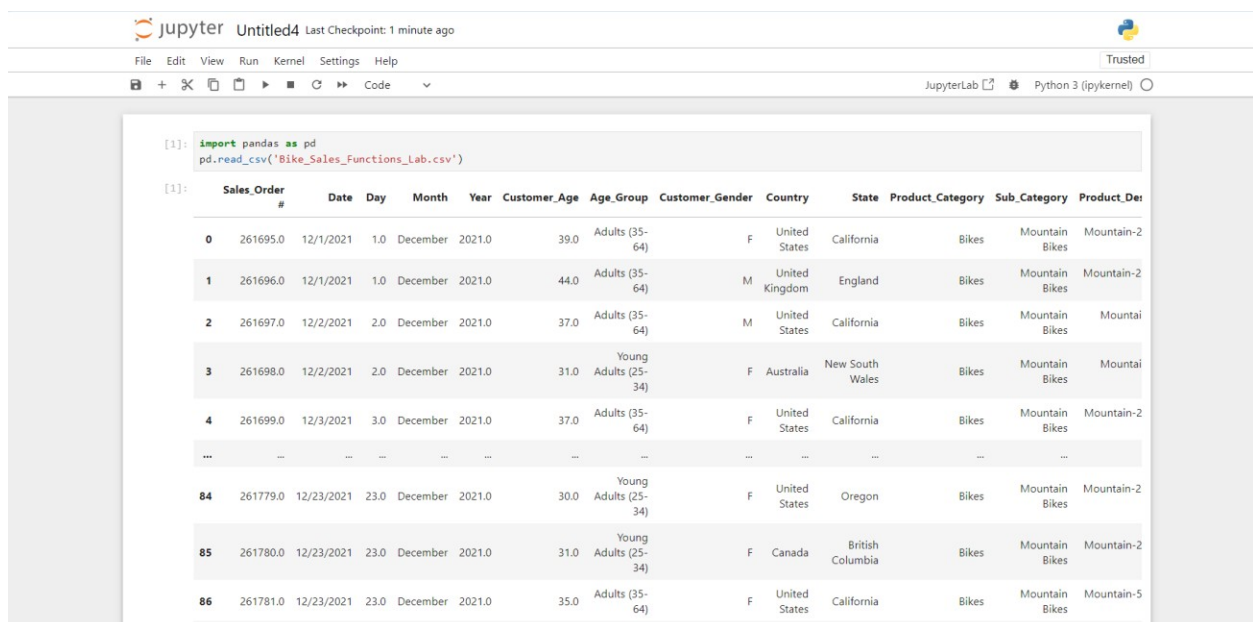
load text datasets of different resources:

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Here I have uploaded dataset file
named "Bike_sales_Functions_Lab.csv"



Now open the Notebook and write the below code and run the csv file



Depending on the file format of your dataset, the process to load it will differ.

1. Loading a CSV File:

- **Using Pandas:**

Replace 'filename.csv' with your actual file name

```
df = pd.read_csv('filename.csv')
```

2. Loading an Excel File:

- **Using Pandas:**

Replace 'filename.xlsx' with your actual file

```
namedf = pd.read_excel('filename.xlsx')
```

3. Loading a JSON File:

- **Using Pandas:**

Replace 'filename.json' with your actual file

```
namedf = pd.read_json('filename.json')
```