

Prerequisite:

Team ID	PNT2022TMID10440
Project Name	Exploratory Analysis of RainFall Data in India for Agriculture

Python and flask package installation:

```
Anaconda Powershell Prompt (anaconda3)
Requirement already satisfied: pyparsing!=2.0.4,!=2.1.2,!=2.1.6,>=2.0.3 in c:\users\hp\anaconda3\lib\site-packages (from ^
Matplotlib) (2.4.7)
Requirement already satisfied: python-dateutil>=2.1 in c:\users\hp\anaconda3\lib\site-packages (from Matplotlib) (2.8.1)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\hp\anaconda3\lib\site-packages (from Matplotlib) (1.3.1)
Requirement already satisfied: cyclor>=0.10 in c:\users\hp\anaconda3\lib\site-packages (from Matplotlib) (0.10.0)
Requirement already satisfied: six in c:\users\hp\anaconda3\lib\site-packages (from cyclor>=0.10->Matplotlib) (1.15.0)
(base) PS C:\Users\HP> pip install Scikit-learn
Requirement already satisfied: Scikit-learn in c:\users\hp\anaconda3\lib\site-packages (0.24.1)
Requirement already satisfied: joblib>=0.11 in c:\users\hp\anaconda3\lib\site-packages (from Scikit-learn) (1.0.1)
Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\hp\anaconda3\lib\site-packages (from Scikit-learn) (2.1.
0)
Requirement already satisfied: scipy>=0.19.1 in c:\users\hp\anaconda3\lib\site-packages (from Scikit-learn) (1.6.2)
Requirement already satisfied: numpy>=1.13.3 in c:\users\hp\anaconda3\lib\site-packages (from Scikit-learn) (1.20.1)
(base) PS C:\Users\HP>
```

```
Anaconda Powershell Prompt (anaconda3)
(base) PS C:\Users\HP> pip install pandas
Requirement already satisfied: pandas in c:\users\hp\anaconda3\lib\site-packages (1.2.4)
Requirement already satisfied: pytz>=2017.3 in c:\users\hp\anaconda3\lib\site-packages (from pandas) (2021.1)
Requirement already satisfied: python-dateutil>=2.7.3 in c:\users\hp\anaconda3\lib\site-packages (from pandas) (2.8.1)
Requirement already satisfied: numpy>=1.16.5 in c:\users\hp\anaconda3\lib\site-packages (from pandas) (1.20.1)
Requirement already satisfied: six>=1.5 in c:\users\hp\anaconda3\lib\site-packages (from python-dateutil>=2.7.3->pandas) (1.15.0)
(base) PS C:\Users\HP> pip install numpy
Requirement already satisfied: numpy in c:\users\hp\anaconda3\lib\site-packages (1.20.1)
(base) PS C:\Users\HP> pip intall Matplotlib
ERROR: unknown command "intall" - maybe you meant "install"
(base) PS C:\Users\HP> pip install Matplotlib
Requirement already satisfied: Matplotlib in c:\users\hp\anaconda3\lib\site-packages (3.3.4)
Requirement already satisfied: pillow>=6.2.0 in c:\users\hp\anaconda3\lib\site-packages (from Matplotlib) (8.2.0)
Requirement already satisfied: numpy>=1.15 in c:\users\hp\anaconda3\lib\site-packages (from Matplotlib) (1.20.1)
Requirement already satisfied: pyparsing!=2.0.4,!2.1.2,!2.1.6,>=2.0.3 in c:\users\hp\anaconda3\lib\site-packages (from Matplotlib) (2.4.7)
Requirement already satisfied: python-dateutil>=2.1 in c:\users\hp\anaconda3\lib\site-packages (from Matplotlib) (2.8.1)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\hp\anaconda3\lib\site-packages (from Matplotlib) (1.3.1)
Requirement already satisfied: cycler>=0.10 in c:\users\hp\anaconda3\lib\site-packages (from Matplotlib) (0.10.0)
Requirement already satisfied: six in c:\users\hp\anaconda3\lib\site-packages (from cycler>=0.10->Matplotlib) (1.15.0)
(base) PS C:\Users\HP>
```

```
Anaconda Powershell Prompt (anaconda3)
(base) PS C:\Users\HP> pip install pandas
Requirement already satisfied: pandas in c:\users\hp\anaconda3\lib\site-packages (1.2.4)
Requirement already satisfied: pytz>=2017.3 in c:\users\hp\anaconda3\lib\site-packages (from pandas) (2021.1)
Requirement already satisfied: python-dateutil>=2.7.3 in c:\users\hp\anaconda3\lib\site-packages (from pandas) (2.8.1)
Requirement already satisfied: numpy>=1.16.5 in c:\users\hp\anaconda3\lib\site-packages (from pandas) (1.20.1)
Requirement already satisfied: six>=1.5 in c:\users\hp\anaconda3\lib\site-packages (from python-dateutil>=2.7.3->pandas) (1.15.0)
(base) PS C:\Users\HP>
```

```
Anaconda Powershell Prompt (anaconda3)
Requirement already satisfied: pyparsing!=2.0.4,!2.1.2,!2.1.6,>=2.0.3 in c:\users\hp\anaconda3\lib\site-packages (from ^
Matplotlib) (2.4.7)
Requirement already satisfied: python-dateutil>=2.1 in c:\users\hp\anaconda3\lib\site-packages (from Matplotlib) (2.8.1)

Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\hp\anaconda3\lib\site-packages (from Matplotlib) (1.3.1)
Requirement already satisfied: cyclar>=0.10 in c:\users\hp\anaconda3\lib\site-packages (from Matplotlib) (0.10.0)
Requirement already satisfied: six in c:\users\hp\anaconda3\lib\site-packages (from cyclar>=0.10->Matplotlib) (1.15.0)
(base) PS C:\Users\HP> pip install Scikit-learn
Requirement already satisfied: Scikit-learn in c:\users\hp\anaconda3\lib\site-packages (0.24.1)
Requirement already satisfied: joblib>=0.11 in c:\users\hp\anaconda3\lib\site-packages (from Scikit-learn) (1.0.1)
Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\hp\anaconda3\lib\site-packages (from Scikit-learn) (2.1.
0)
Requirement already satisfied: scipy>=0.19.1 in c:\users\hp\anaconda3\lib\site-packages (from Scikit-learn) (1.6.2)
Requirement already satisfied: numpy>=1.13.3 in c:\users\hp\anaconda3\lib\site-packages (from Scikit-learn) (1.20.1)
(base) PS C:\Users\HP> pip install Flask
Requirement already satisfied: Flask in c:\users\hp\anaconda3\lib\site-packages (1.1.2)
Requirement already satisfied: Jinja2>=2.10.1 in c:\users\hp\anaconda3\lib\site-packages (from Flask) (2.11.3)
Requirement already satisfied: click>=5.1 in c:\users\hp\anaconda3\lib\site-packages (from Flask) (7.1.2)
Requirement already satisfied: itsdangerous>=0.24 in c:\users\hp\anaconda3\lib\site-packages (from Flask) (1.1.0)
Requirement already satisfied: Werkzeug>=0.15 in c:\users\hp\anaconda3\lib\site-packages (from Flask) (1.0.1)
Requirement already satisfied: MarkupSafe>=0.23 in c:\users\hp\anaconda3\lib\site-packages (from Jinja2>=2.10.1->Flask)
(1.1.1)
(base) PS C:\Users\HP>
```