**#Process of execution:**

* **Step1: importing the libraries**

**Numpy,pandas,matplotlib,sklearn,keras ….**

* **Step2: read the dataset by specifying the location**
* **Step3: take the date and rainfall as the attributes as input**
* **Step4: set the training data as data of 2015**
* **Step5: set the testing data for 2016**
* **Step6: using minmaxscaler scales the data to a fixed range**
* **Step7: dividing the data for training and testing**
* **Step 8: building he model by using training data**
* **Step9: predicting the testing model**
* **Step 10: by taking the rmse scores printing rmse and ploting the graph on training and testing data**
* **Step 11: consider the same above steps for all 3 algorithms (CNN,LSTM,RNN)**
* **Print all 3 algorithms graphs**
* **Compare all the 3 algorithms rmse scores and print which algorithm is best for given dataset**
* **Then plot a graph showing that all 3 algorithms in one graph.**