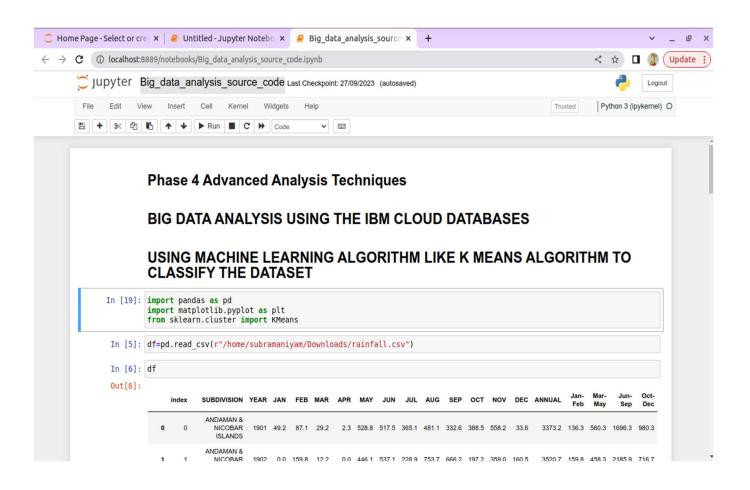
Advanced Analytics Techniques: Apply more complex analysis techniques, such as machine learning algorithms, time series analysis, or sentiment analysis, depending on the dataset and objectives.

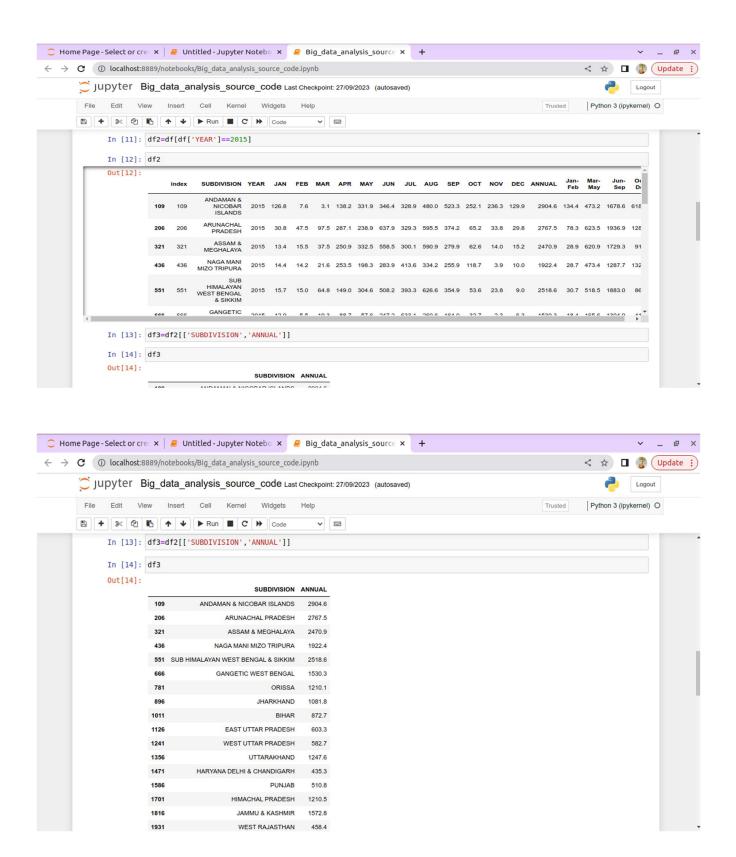
Follow the below steps for Advanced Analytics Techniques:

NOTE: We are going to use the Machine Learning Algorithm like K Means Clustering Algorithm for analysis.

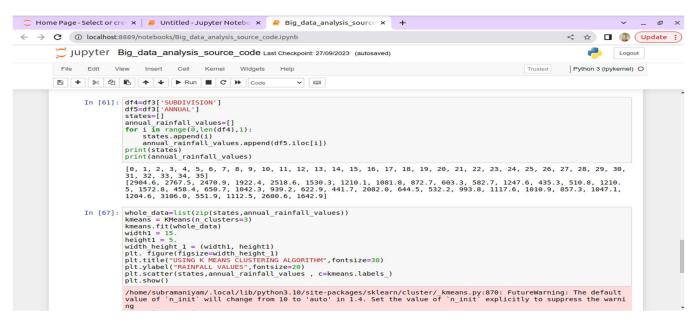
Step 1 – Import the necessary libraries and the dataset in Jupyter Notebook.



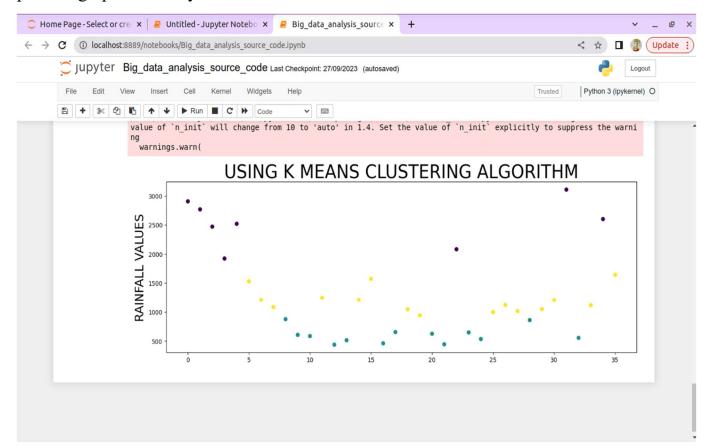
Step 2 – Clean and remove the noisy data in the dataset using python script.



Step 3 – Store the necessary values into the empty array for plotting purpose.



Step 4 – After storing the values in array using K Means Clustering Algorithm to plot the graph and analyze the results.

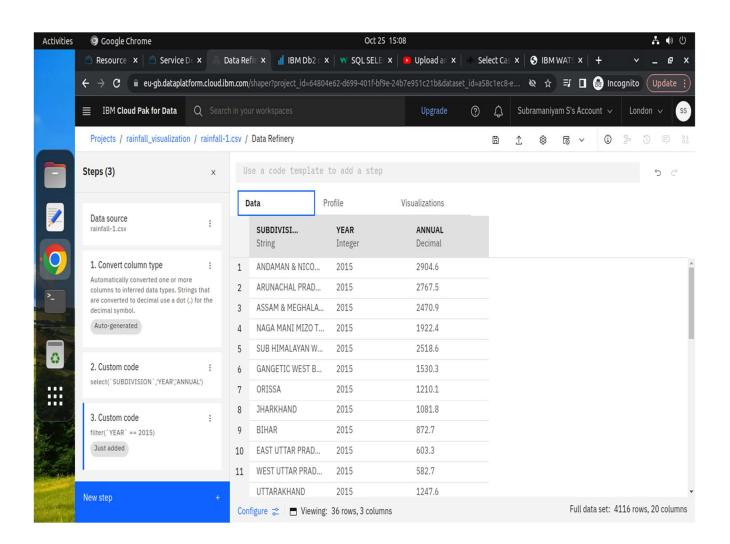


Visualization: Create visualizations to showcase the analysis results. Use tools like Matplotlib, Plotly, or IBM Watson Studio for creating graphs and charts.

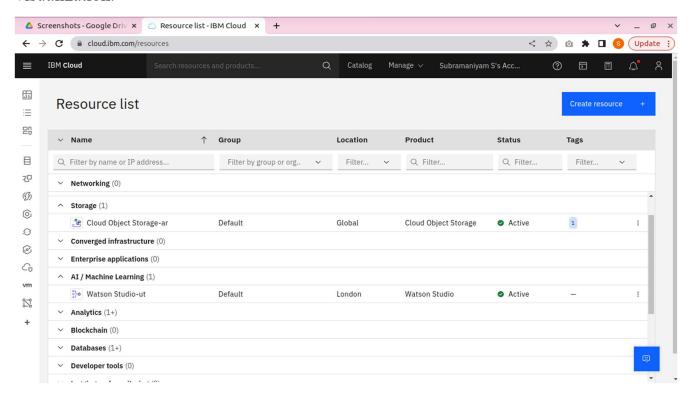
Follow the below steps for Advanced Analytics Techniques:

NOTE: We are going to use the IBM Watson Studio for creating graphs and charts.

Step 1 – Open our cloud account and create the IBM Watson Studio then go to the Resource Poll and click Artificial Intelligence and Machine Learning and choose IBM Watson Studio.



Step 2 – Load the Dataset and put some queries to refine the data for our visualization.



Step 3 – Finally, using the refine script to perform the visualization.

