Interpretation
• Analyze the results to understand how different weather conditions affect bike rental counts.
• Summarize key findings and provide actionable recommendations for the bike-sharing company based on the
insights.

- We see from weathersit that during 1 (Clear, Few clouds, Partly cloudy) which is a clear weather there are more rentals and with 2(Mist + Cloudy, Mist + Broken clouds, Mist + Few clouds, Mist) comparatively bad the rentals decrease and with 3(Light Snow, Light Rain + Thunderstorm + Scattered clouds) rentals decrease again a lot. And with weather going to 2 to 3 there is much more decrease in comparison to 1 to 2.
- As a solution the owner should provide some discount or benefit to customer during 2 and 3 to boost his rentals

A brief report summarizing the methodology, findings, and recommendations.

While doing this I understood how to extract data from a csv file using the read method. How can we access a column and use various conditions to get the thing we want? Using the Numpy library we can do functions like mean max to get more information from the data. I realised how a built in function exists to calculate the percentage change. I learned sorting of data. I also learnt how to plot graphs using matplot library and how we can modify these graphs giving them names, colours and add text at a specific position we want.