1. Find all the unique ‘Wind Speed’ values in the data.
2. Find the number of times when the ‘Weather is exactly Clear’
3. Find the number of times when the ‘Wind Speed was exactly 4 km/h’
4. Find out all the null values data
5. Rename the column name ‘Weather’ of the data frame to ‘Weather Condition’
6. What is the mean ‘Visibility’
7. What the standard deviation of ‘Pressure’
8. What is the Variance of ‘Relative Humidity’
9. Find all instances when Snow is recorded
10. Find all instances when ‘Wind Speed is above 24’ and ‘Visibility is 25’.
11. What is the mean value of each column against each ‘Weather Condition’
12. What is the maximum and minimum value of each column against each ‘Weather Condition’
13. Show all records when Weather Condition is Fog
14. Find all instances when ‘Weather is Clear’ or ‘Visibility is above 40’
15. Find all instances when “Weather is Clear and Relative Humidity is greater than 50” or ‘Visibility is above 40’