You're provided with a weather data in csv format, Perform the following analysis from the data:

2 . Find the Unique Wind Speed

2 . How many times is the weather exactly clear?

3 . How many times is the wind speed exactly 4km/h?

4 . How many null values is in the data?

5 . Change the coloum name weather to weather condition

6 . What is the mean visibility?

7 . What is the standard deviation of the pressure?

8 . What is the variance of relative humidity?

9 . Show all instances when snow is recorded

10 . Show all instances when Wind speed is above 24 and Visibility is 25

11 . What is the mean of each column against each weather condition?

12 . What is the minimum and maximum value for each column against each weather condition?

13 . Show all instances where fog is recorded

14 . Show all instances where either weather condition is Clear or visibility is above 40