Weather Data Analysis

Performed Weather Data Analysis using the pandas library to manipulate data and matplotlib to visualize the data.

Analysis Performed

- Checking if there are any null values and droping them

- To find unique instances of weather types

- find all records from data of when the weather was exactly clear

- To find the mean temperature, wind speed and visibility

- find the variance of pressure

- find the days on which wind speed was less than or equal to 30 km/hr and temperature was greater than 0 C

- To find the date and temperatures for all instances when snow was recorded

- Created Plots

Libraries Used

- Python

- numpy

- pandas library

- matplotlib library

Note

- Import the Dataset before running the code

- Dataset type used: CSV file