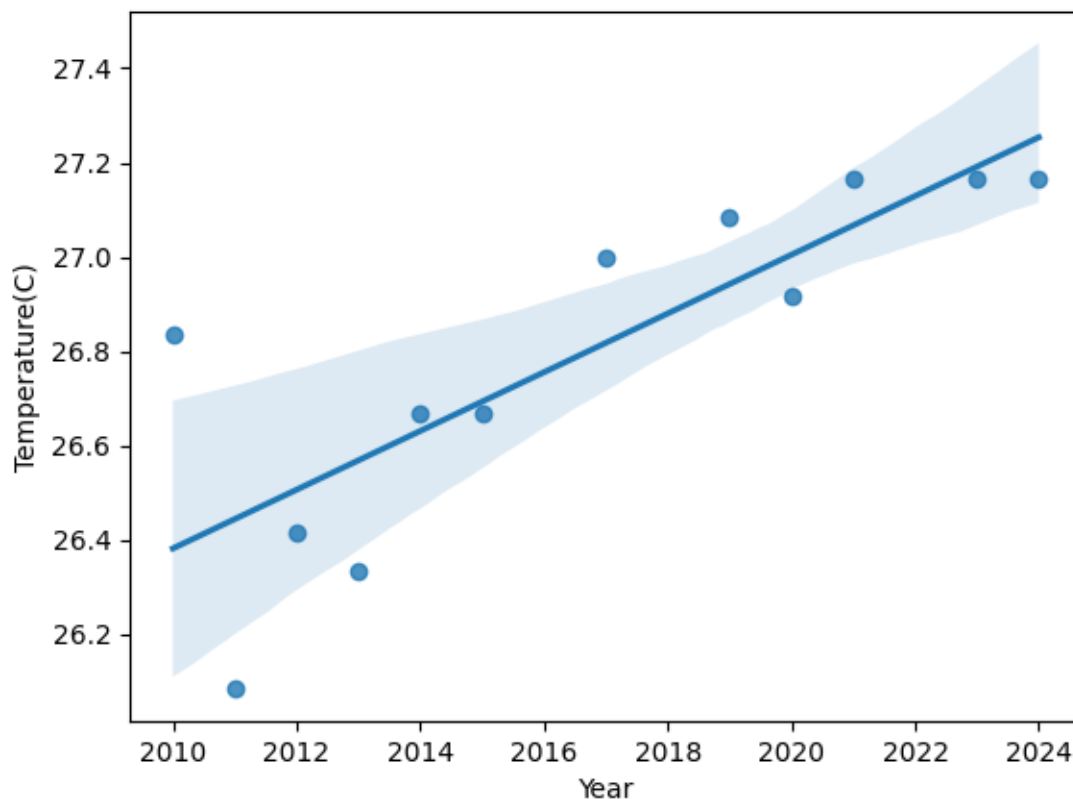# Average temperature prediction with historical data

Temperature of any place depends on many factors such as rainfall, windspeed etc. In this model, the data of rainfall and windspeed were considered as feature data to predict temperature. As they were also unknown for the next 5 years, they have been predicted linearly with a single feature data(year). The average temperatures of the next 5 years have been predicted with three feature data (year,rainfall,windspeed). There is plan to predict rainfall and windspeed more carefully with more and more data which will give the better solution to predict temperature in future. The regression plot of temperature with time below,

Data sources:

https://www.worldweatheronline.com/dhaka-weather-averages/bd.aspx

Dataset:

https://github.com/106194/My_Greenspace_Analysis/blob/main/temp.csv