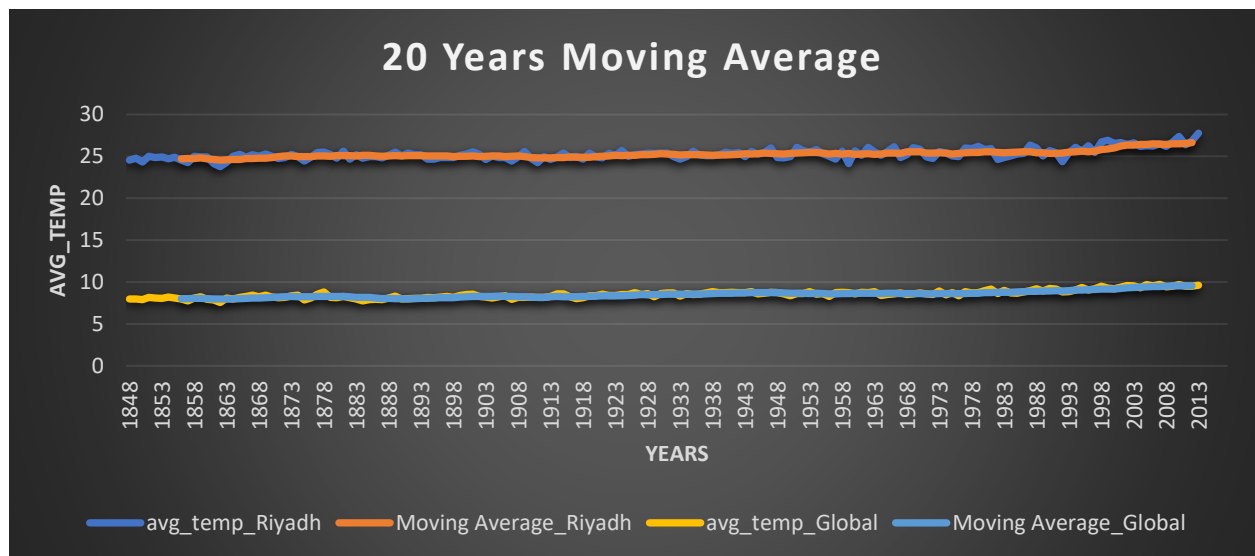


Exploring Weather Trends:

1-The Steps Taken to Prepare the Data:

At first, The tools used for this project it is only Microsoft Excel then used 20 years for calculating the moving average, moreover, by taking the time and temperature as key considerations I decided to use the line chart for visualizing the trends, at the end for extracting the data the SQL query used is "select * from city_data where city='Riyadh' " and then "select * from global_data".

3- Line Chart:



4-The Similarities and Differences:

Similarities:

- Temperatures continue to rise.
- the difference has not been consistent over time.

Differences:

- Riyadh Weather is hotter than global
- Riyadh Temperature is rise more than global.