Exploring Weather Trends

Project no.1

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overview

In this project, we will analyze local and global temperature data and compare the temperature trends in Cairo to overall global temperature trends.

Goals

1-Extract the data and import to csv

2-calculate moving average and draw line chart

3-observation based on chart

1-extract data from a database using SQL

- extract the city level data

  select year , avg_temp

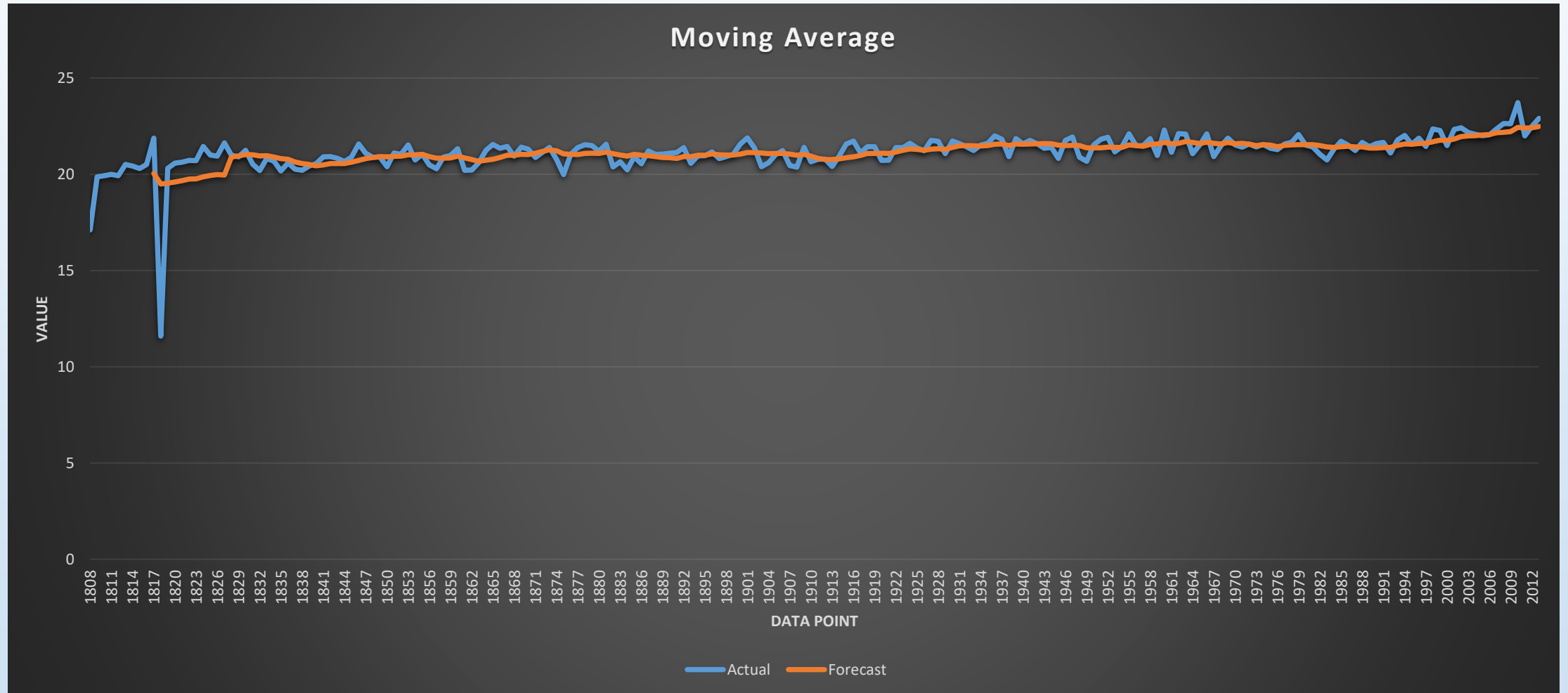 from city_data

  where country ='Egypt' and city ='Cairo';

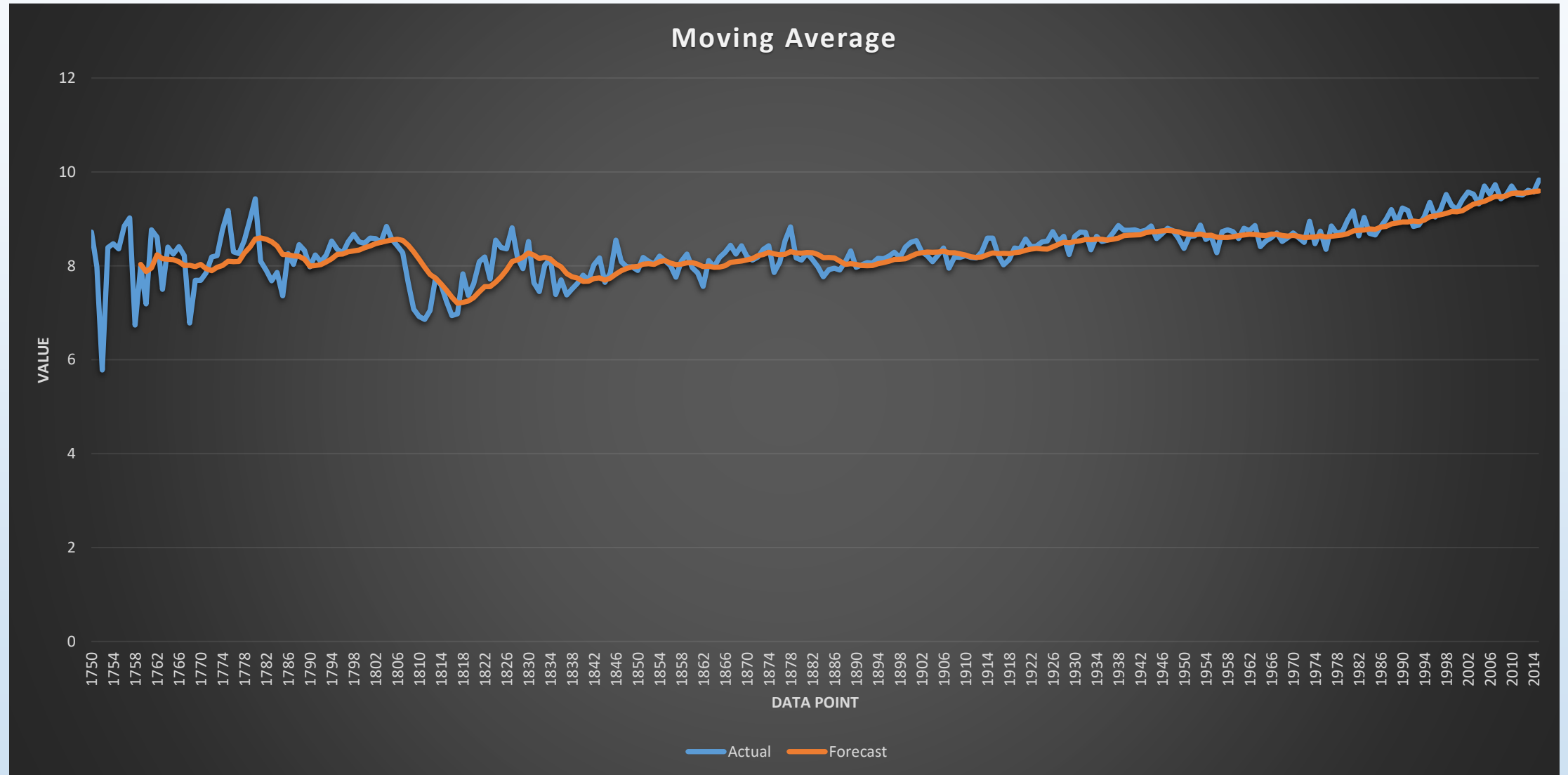- extract the global data

  select *

  from global_data;

Export city data and global data to CSV.

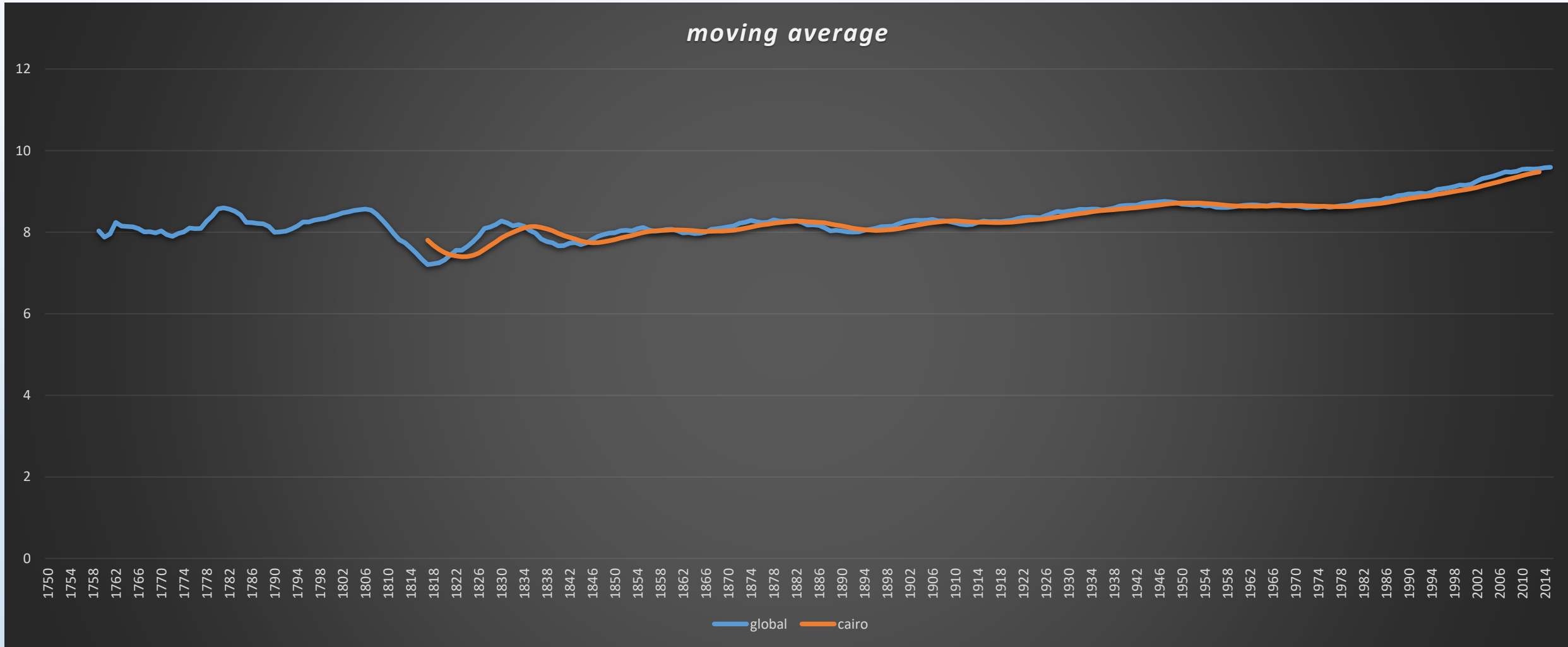# 2-calculate moving average and draw line chart using Excel
My city data chart

Global data chart

compare Cairo *moving average* temperatures with the global temperatures

Observation