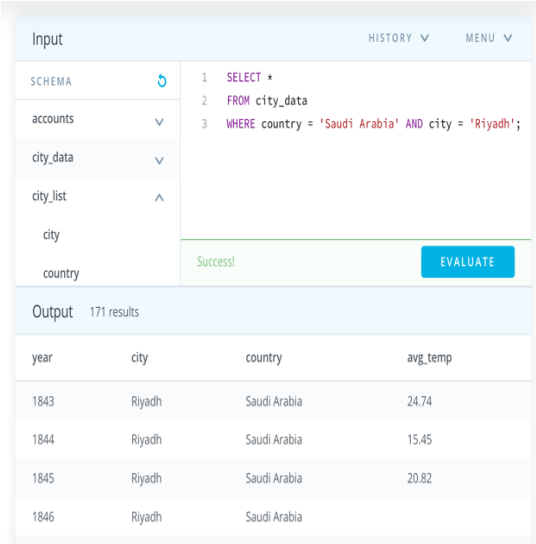
Explore weather Trends

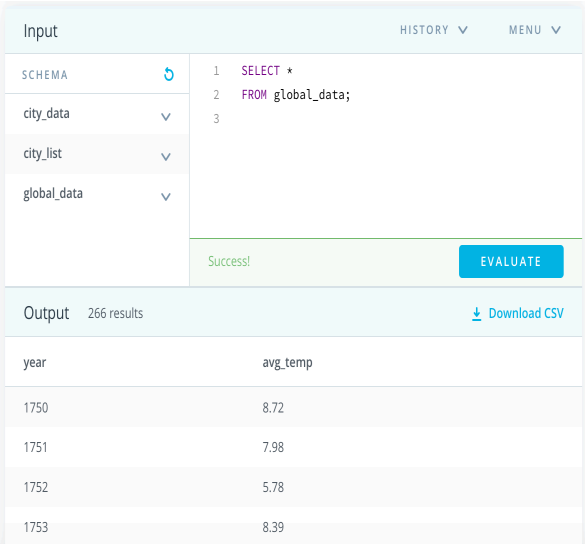
Data Analysis:

City	SQL Commands
Select the City in Saudi Arabia	SELECT * FROM city_data WHERE country = 'Saudi Arabia';
Select the City Data (Riyadh)	SELECT * FROM city_data WHERE country = 'Saudi Arabia' AND city = 'Riyadh';
Global Data	SELECT * FROM global_data;

Next Step:

- *After using the "SQL" queries, I was downloading the global data and Riyadh city data to the file "CSV".*
- *Microsoft Excel was used for analysis.*



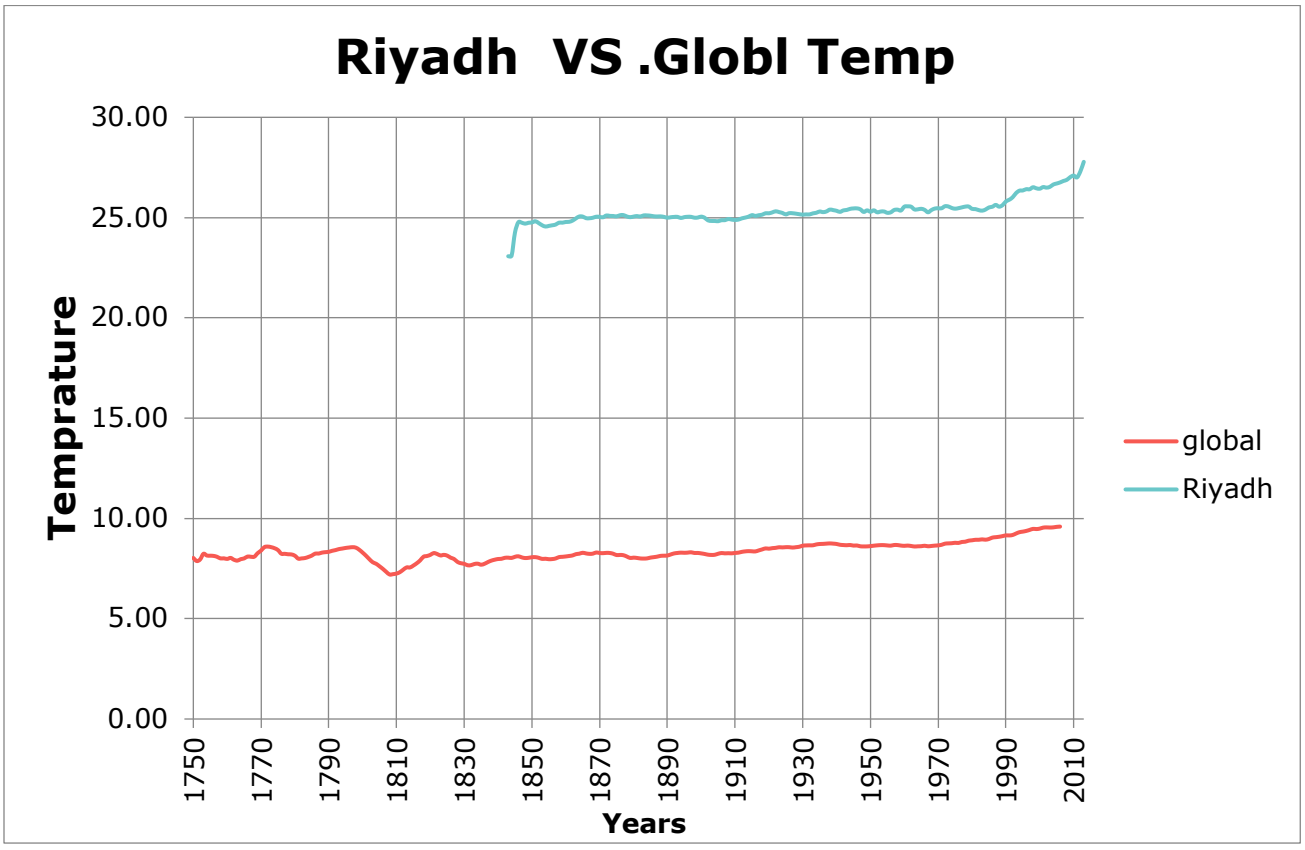


Moving Average:

Average	Command
Moving Average	=Average(B2:B11)

- *I noticed an increase or decrease in data.*
- *I noticed missing data in the city of Riyadh.*

Line Chart for Bangalore and Global Temperature:



Observation:

- *Global average temperature it is between 7.15 to 8.67 Degree Celsius but Riyadh city average temperature it is between 23.7 to 27.78 Degree Celsius.*
- *Observed an increase or decrease slow in global and local temperature.*
- *Increase in temperature in the local city compared to the global temperature.*
- *Between years 1844 and 1448, a temperature decline occurred in the local city.*
- *In the local city descent in temperatures between years 1448 to 1988 simple increases and decreases in temperature.*
- *Finally observed in the local city high temperatures in recent years.*