

I used these queries below:

Input

HISTORY ▾

MENU ▾

1

select *

2

from global_data

3

where year between 1915 and 2013

4

Success!

EVALUATE

Input

HISTORY ▾

MENU ▾

1

select *

2

from city_data

3

where city='Riyadh' and year between 1915 and 2013

4

Success!

EVALUATE

- **What tools did you use for each step?**

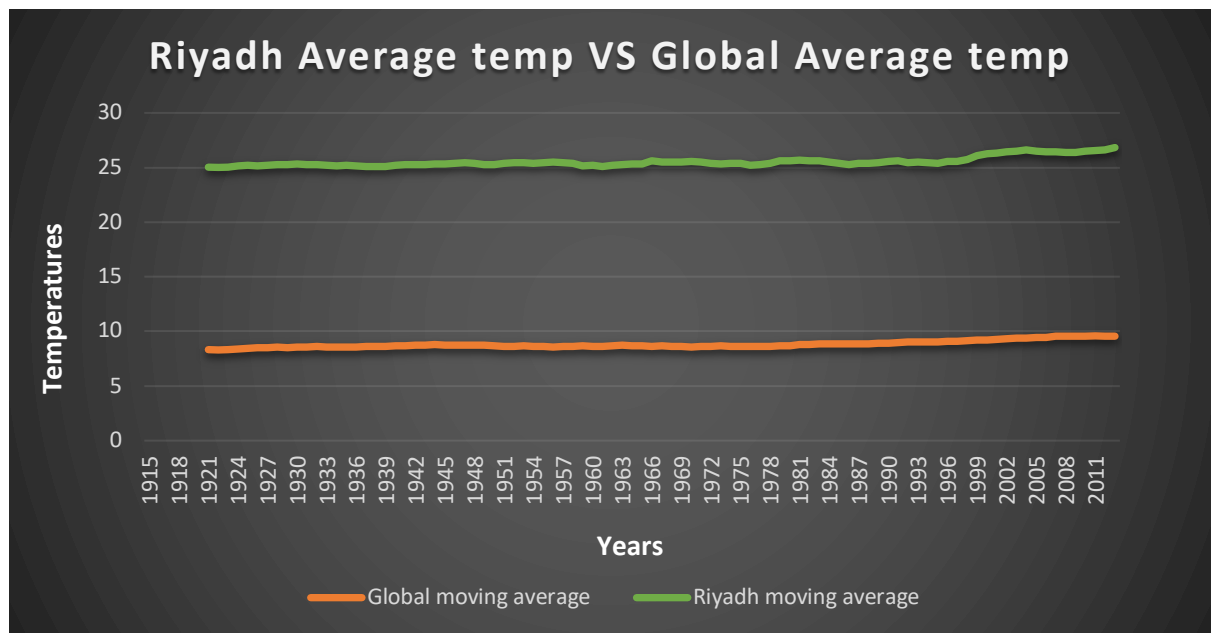
I used Microsoft Excel to calculate moving average and SQL queries.

- **How did you calculate the moving average?**

I calculated moving average by using this function in Microsoft Excel “=AVERAGE()”.

- **What were your key considerations when deciding how to visualize the trends?**

Year, Global Average Temperature, Global Moving Average, Riyadh Average Temperature, Riyadh Moving Average.



There is many observations below:

- Riyadh is hotter than global tempretor avarege by around 17 degeres.
- Most time Riyadh average temperature was stable only in last twenty years a slight change occurred increased by around two degrees.
- Over the years the world getting hotter but it slight change by around one degree
- Overall, the Riyadh and World average temperature is stable only in last years it gets to hotter but not big much.