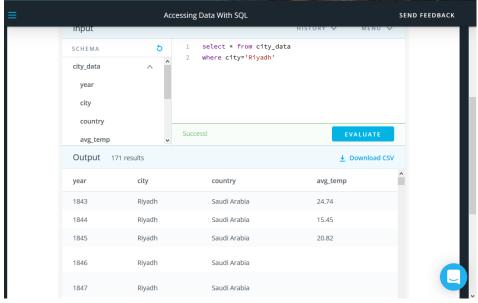
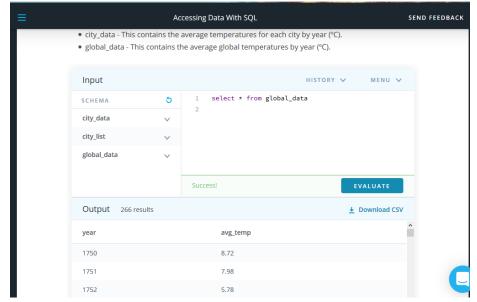
## **Explore Weather Trends**

Step to Explore Weather Trends:

- Extract data:
  - My country (Riyadh) data

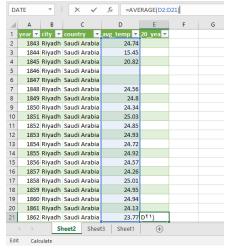


Global data

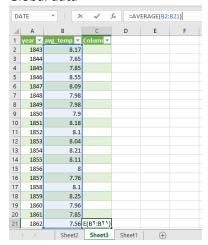


- open the data using excel.
- ❖ I found that my country starts from 1843 and the global data starts from 1750 so I remove the extra data from the global data.

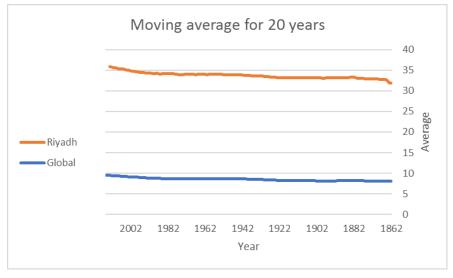
- ❖ I calculate 20 years moving average
  - My country



Global data



- ❖ I decide using line chart because I want to compare the average between my country and global records.
- Line chart:



## My observations

- 1. I see that my country has high average.
- 2. The graph show that my country has increase rate more than global in future.
- 3. The graph show that my country hotter than global.
- 4. Both data show increasing on temperature average in future.