

First project

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Data Analyst Nanodegree Program

In this project I will discuss and comparing local and global temperature, I took the data from database using this SQL queries:

* **select \* from global\_data**
* **select \* from city\_data where city='Riyadh'**

then I used a concept of moving average it’s a function in Excel called “AVERGE” to make smother result in the line chart. Moving average period in this project was 5 years.

Table

Description automatically generated

the following line chart was created in Excel to show the comparison of local and global temperature.

As we can see the Riyadh city is hotter than global average we can also look at the last few years in Riyadh the line is moving up over all the world get little bit hotter and hasn't the trend been consistent over the last few hundred years