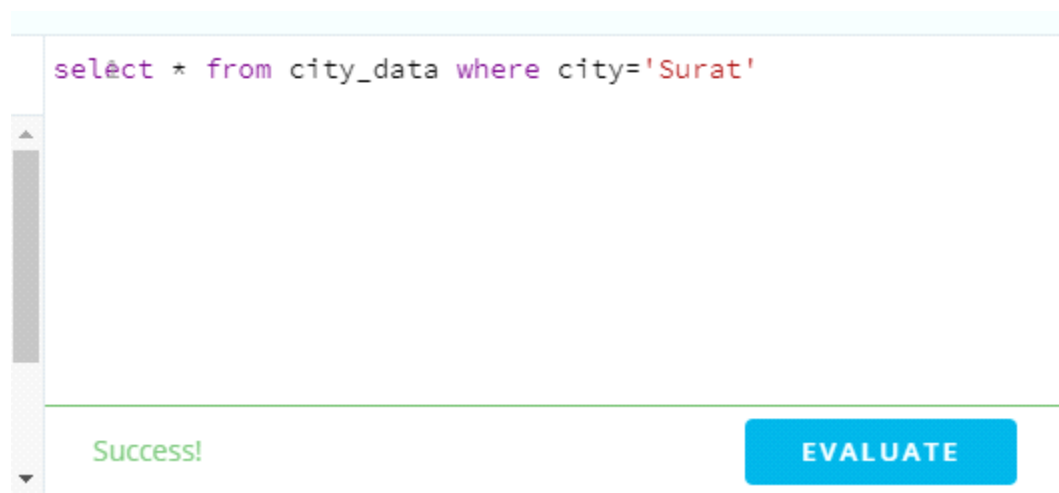


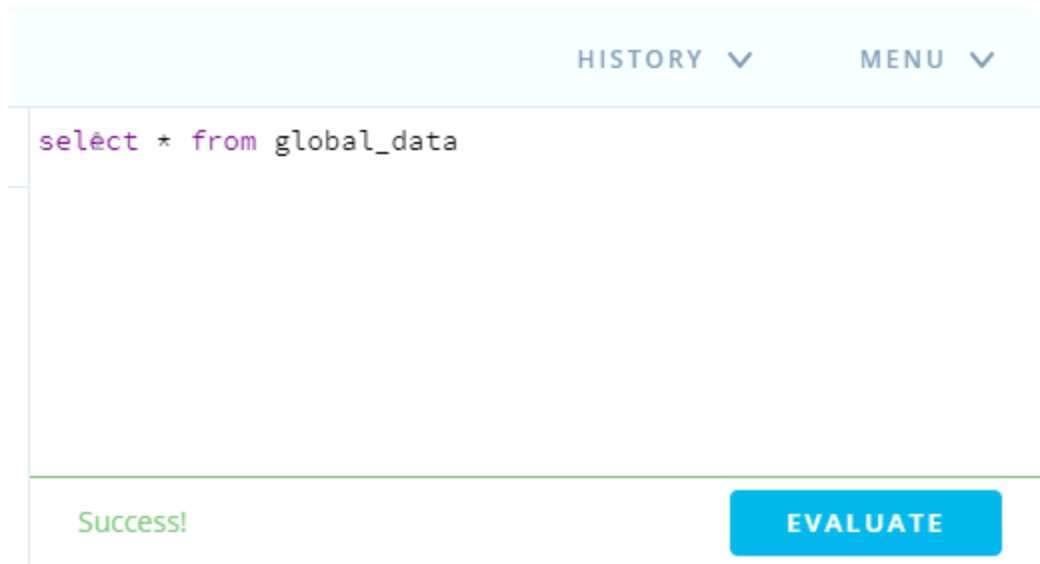
1. Problem Statement:

To uncover the similar and/or dissimilar trends in the moving average temperature of the chosen city vs the global moving temperature.

2. Tools and Procedure:

a) Initially, I used SQL to retrieve the results of the moving average temperature of city and global. Then, I downloaded the csv files to make the comparison and draw out similarities and/or dissimilarities.





b) I used the data analysis pack from Excel to achieve the moving average temp for city and global keeping the interval 7. I pulled down the cursor to get the moving average temp. for rest of the entries

3. Observation:

a) The moving average temperature in the city ranges from 25-26 degree celsius which makes it way hotter than that of global.

b)The moving average temperature globally is between 7-8 degree celsius.

c) The global moving average temperature seems to have more variation than that of the city.

d) Even though the global average moving temperature seems to be increasing gradually by time, it can impose a threat to the living in near future as it will eventually add up to the global warming which is a major issue in the world.

Please find below the attached screenshot of Excel having the moving average calculated along with the line chart.

