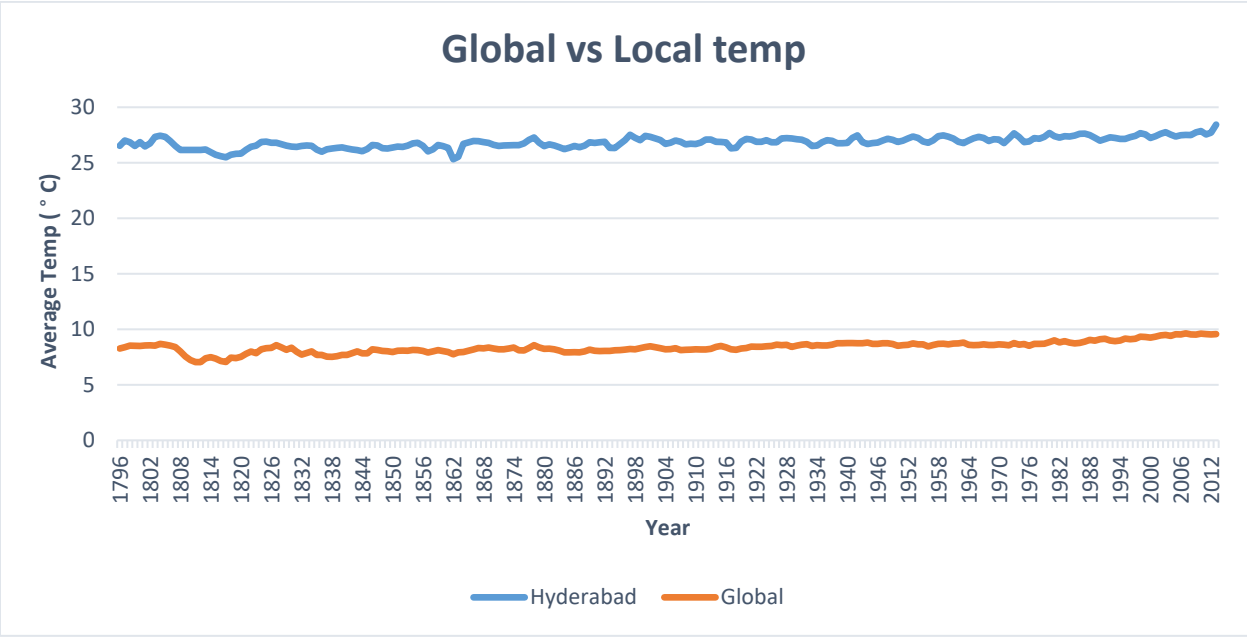
Project 1 –



Steps followed –

1. Downloaded the data in excel after executing Sql Query
   Select * from city_data where country=”India” and city=”Hyderabad”.
   Select * from global_data where year < =2013
   Select * from city_list where country = “India”
2. The moving average was calculated by average of current cell and previous cell.
3. Key Considerations were year should be x- axis, average temp should be y-axis, and 2 lines for city and global data.

Observations -

1. Hyderabad is hotter than the Global average temperature. And the difference is consistent throughout except for few years as the Hyderabad data was not available.
2. The Temperature in Hyderabad increases or decreases with the increase and decrease in global temperature.
3. The overall trend shows that there is slight increase in temperature over the years.
4. Global data is more consistent throughout the years while Hyderabad temp fluctuates.