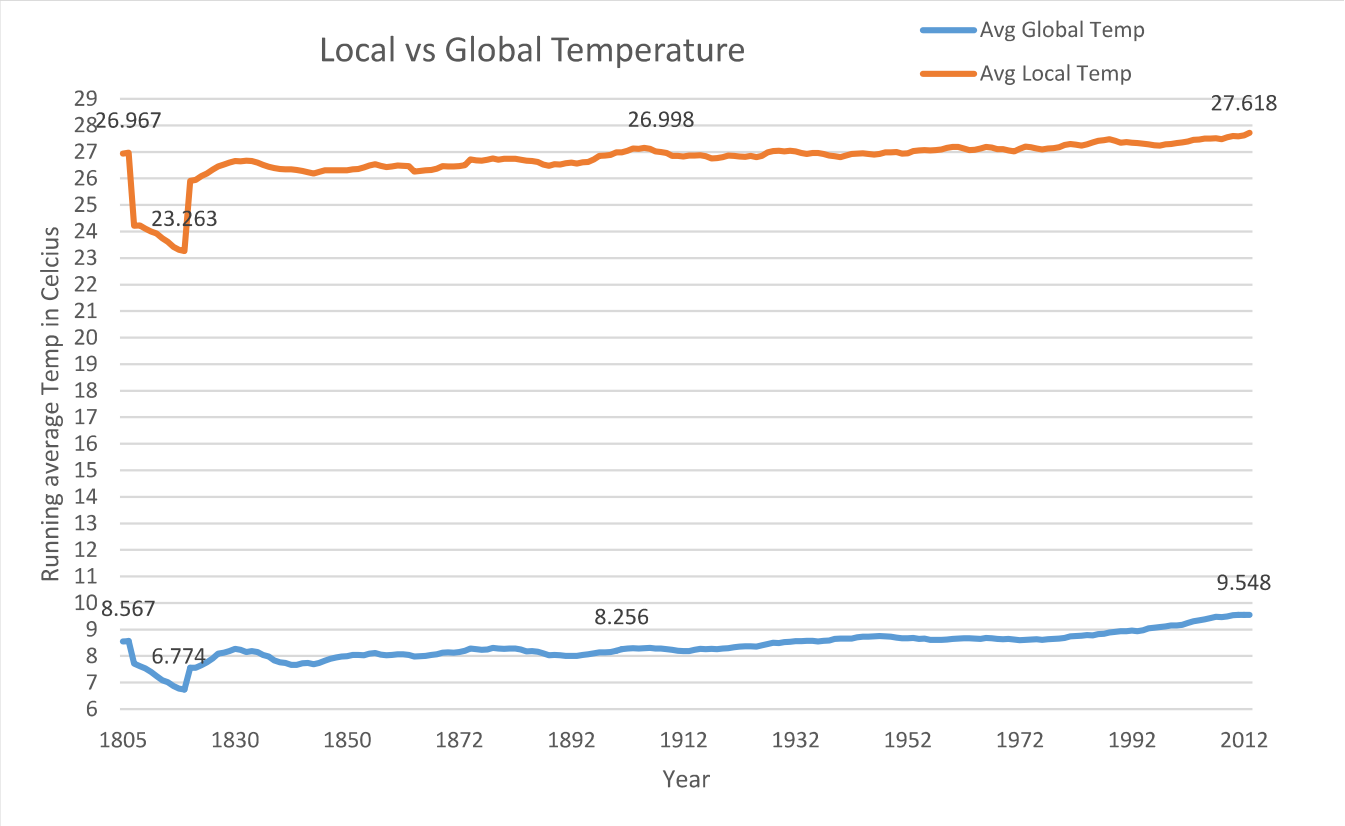
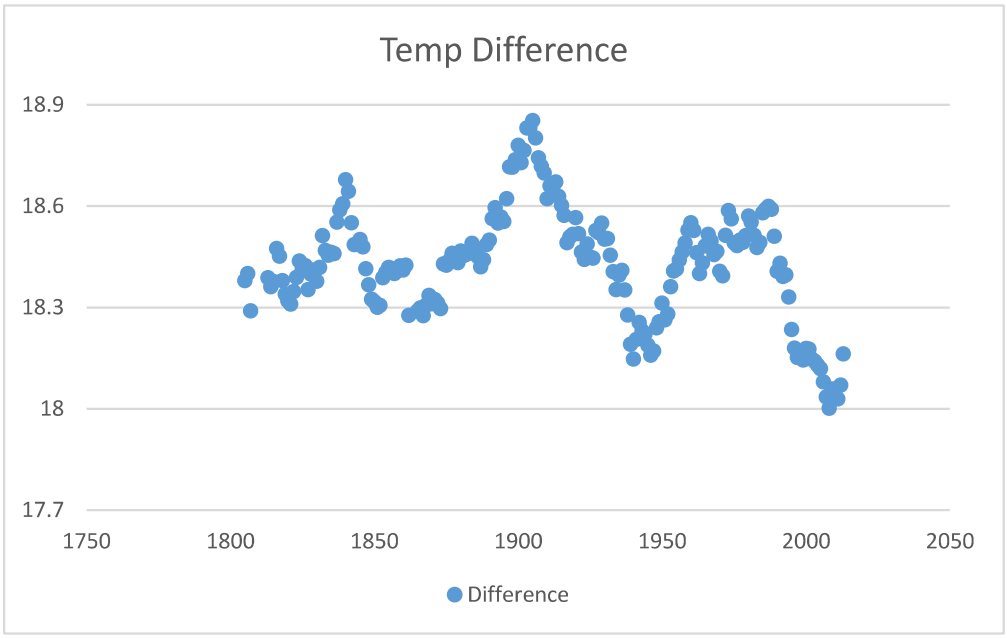
S.No	Steps:
1	Extracted Global data using the below SQL query. Select * from global_data
2	Downloaded .csv file
3	Extracted my Local data using the below SQL query. Select year, avg_temp from city_data where 'city'='Hyderabad' and 'country'='India'
4	Downloaded .csv file
5	Got the data in an excel format in a single sheet with Vlookup on the Year
6	Calculted Running average temperates for 10 years using =average(Cell Range) Formula, for Both Global & My city's temp data
7	Using a line graph, Drew a comparision between Local & global Running avg temperatures
8	Using a scatter plot on the difference of global and local temperature, drew the conclusion that it lies between 18-19 degees
9	Based on observation the below conclusion were given



S.No	Observations
1	The local weather condition is always relatively hotter than the global
2	The temperature difference between local & global has been consistent over the years
3	Temperature difference has always been ranging between 18 to 19 degrees
4	The overall temperature trend shows an increase in temp over the past centuries


Temp Difference
18.9
18.6
18.3
18
17.7
1750
1800
1850
1900
1950
2000
2050
Difference