

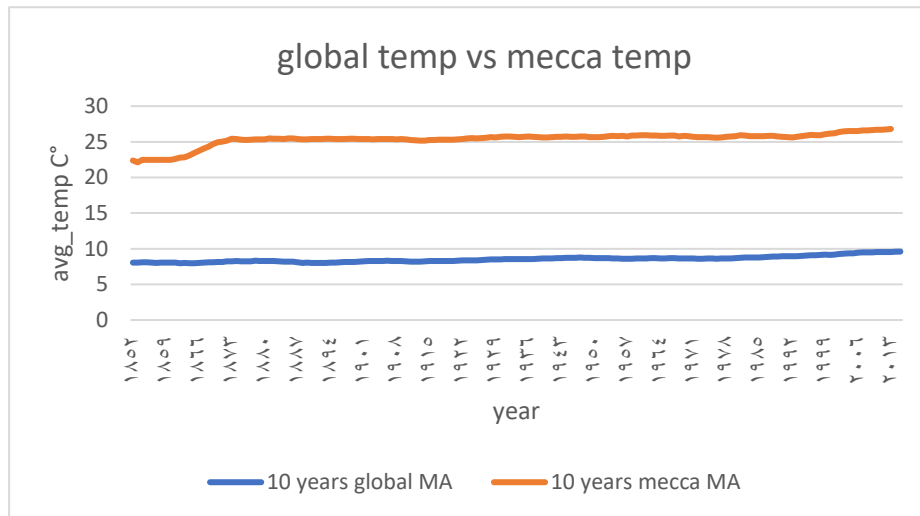
- **Extract Data from database:**

```
* select
from global_data
```

```
select
from city_data
'where city='Mecca'
```

- **Export to CSV.**
- **Using Excel to open the CSV.**
- **Calculating Moving averages for global temperature and nearest city from me (Mecca) for last 10 years** by using AVERAGE function on the B95 to C104 cells (=AVERAGE(B95:B104)), and then dragged the formula down , I did the same thing in Mecca MA column.

	C	D	E	F	G	H	I	J	K	L
1	10 years global MA	10 years mecca MA								
101										
102										
103										
104	=AVERAGE(B95:B104)	22.389								
105	AVERAGE(number1; [number2; ...])	8.032	22.119							
106		8.088	22.46							
107		8.114	22.46							
108		8.059	22.46							
109		8.026	22.46							
110		8.038	22.46							
111		8.065	22.46							
112		8.071	22.46							
113		8.038	22.612							
114		7.984	22.779							
115		7.991	22.82							
116		7.968	23.117							
117		7.975	23.431							
118		8.004	23.727							
119		8.073	24.043							



### Observations:

- Mecca is hotter on average comparing global average, the average of mecca temp is about 25 but the global temp is about 8,so there is a big difference in temperature .
- Before 1852 the moving average of mecca temperature was under 25 C° but in 2013 it became higher than 25C°.
- from 1852 until 2013 the global temperature was under 10 C°.
- I think the world getting hotter starting from nineteens