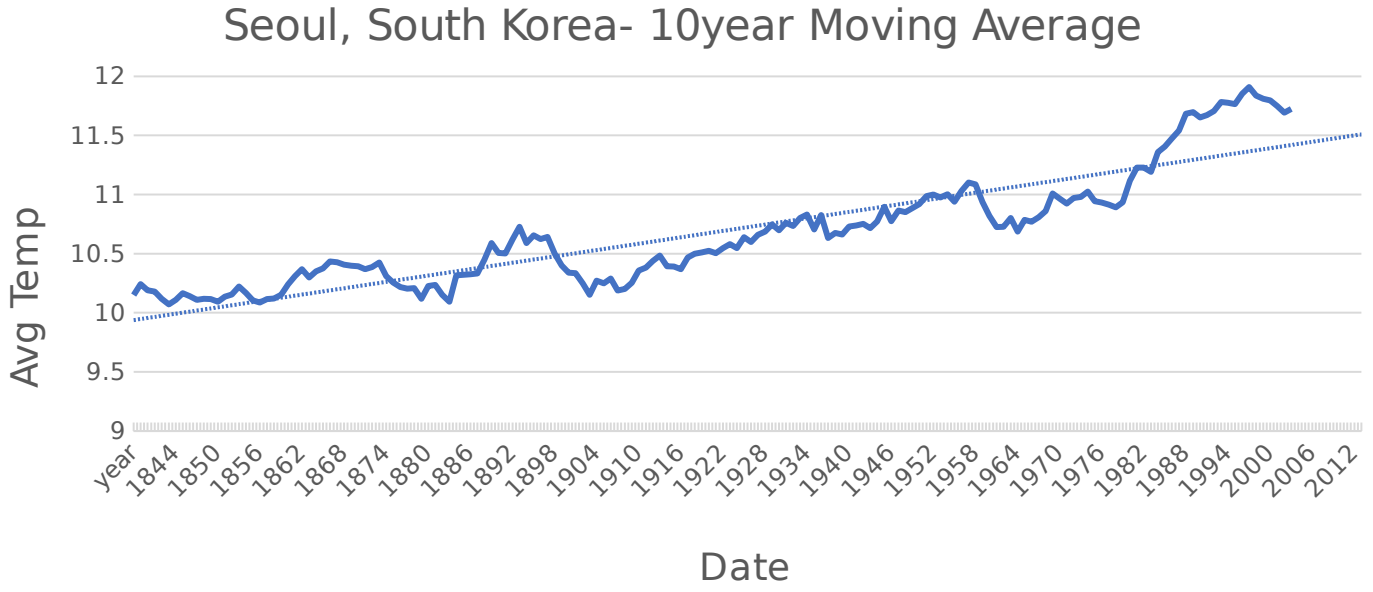
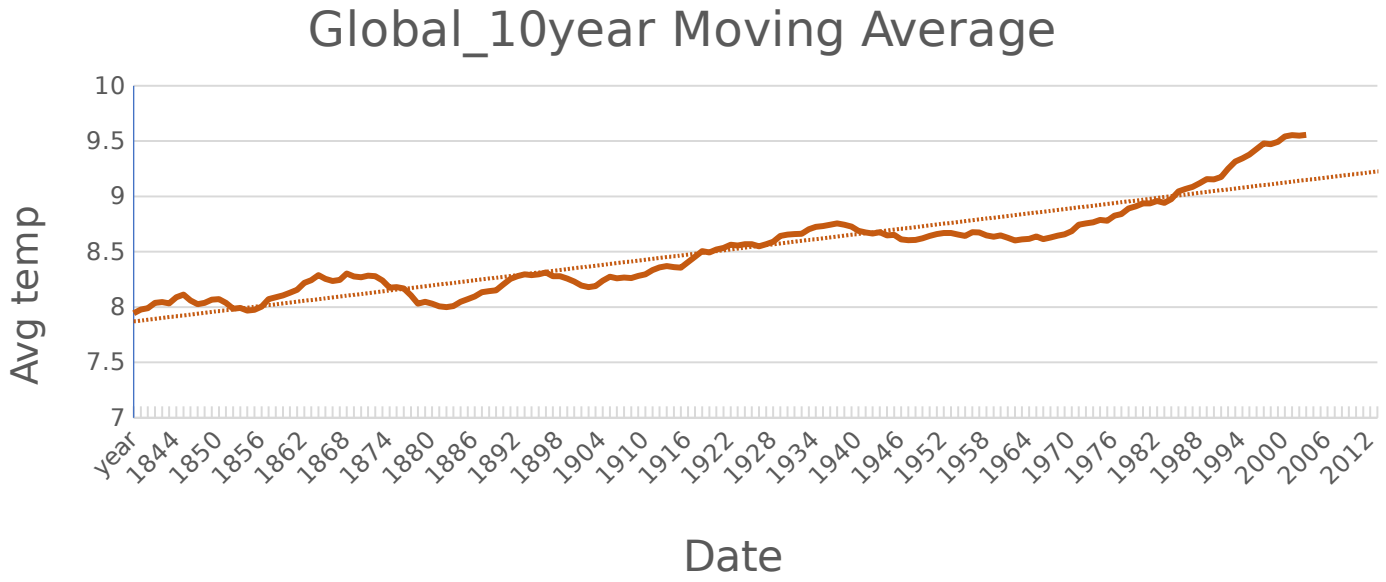
SQL Query – new

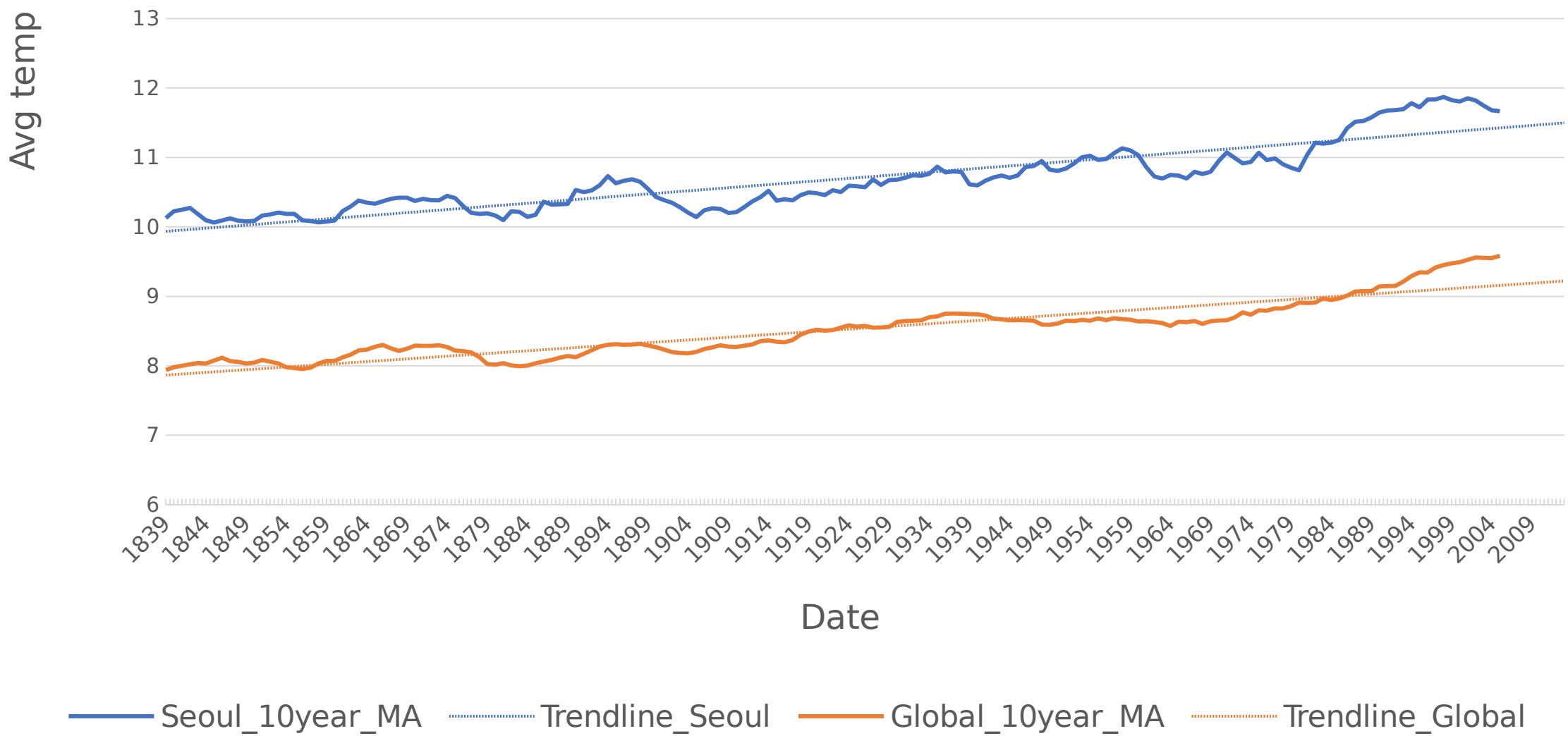
```
select cd.year, cd.city, cd.country, cd.avg_temp cd_avgtemp, gd.avg_temp gd
_avgtemp
from city_data cd, global_data gd
where cd.city = 'Seoul'
and cd.year = gd.year
and cd.avg_temp is not null
```

Seoul, South Korea and Global Area - 10year Moving Average Graph between 1839 ~ 2013





Comparison of average temp changes between Seoul and Global.



Observations

- Similarities

1. An irregular rising curve is formed toward the right side of the horizontal axis. It means that temperature rises over time.
2. When the horizontal axis is divided by quadrant, the average temperature of th e last section (1970 ~ 2013) rises most steeply. It means that the average tem perature rose sharply in recent decades.
3. There is little difference in the slope of the entire section(1839~2013) between the two. The trend lines of Seoul and Global are almost the same.

- Differences

1. The Seoul’s average temperature change is more curved, more twisty than Glo bal’s average temperature change. Seoul has hanged a lot.
2. The Seoul’s average temperature is higher than Global’s average temperature.
3. When the horizontal axis is divided by quadrant, Seoul has a steeper slope of th e trend line in the last section than Global’s.