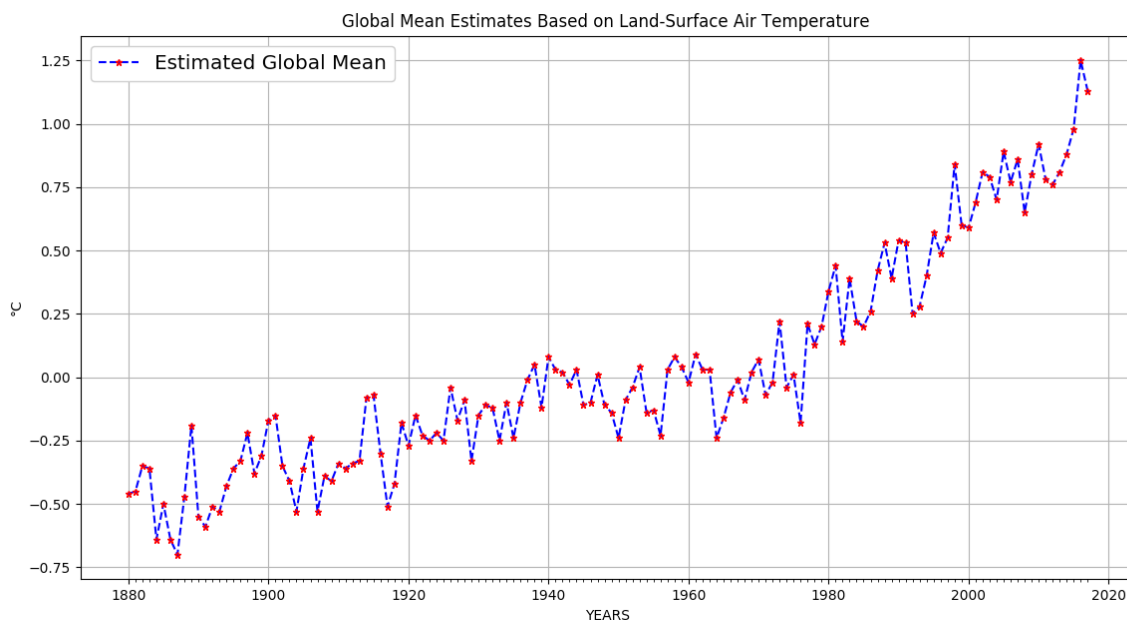# Exercise 1

Imagine that you are in a conversation with your friends about climate change and global warming. And as the conversation goes, some of them seems to be skeptical about it. So, as the good undergraduate computer scientist that you are, you want to show them one simple evidence of it. After all, you are not talking nonsenses.

Acess: https://data.giss.nasa.gov/gistemp/

Download de data set about the *Global Mean Estimates Based on Land-Surface Air Temperature*, and make a plot of the annual global mean temperature (first item) from 1880 to 2017.

Tips: 1- You can delete "manually" the first two and the last rows

2- The global mean temperature is the 14º item of each row

3- Try to replicate the following graph

Exercise 2

Once you show to your friends the power and simplicity of Maplotlib, they want to know what else this beauty is capable of. Therefore, take the following data set and make 2 subplots. One for the fourth and other for the fifth attribute, each one with his own dispersion (standard deviation) caps. Again, try to replicate the graph below.

Data set link: http://wiki.tcl.tk/3943