Write a GUI based app that graphically displays the rise in temperature in relation to the CO2 levels.

Data Files
Temperature.html: Same file as used in lab0

Overview
Create a GUI app that displays the temperature differential from the baseline Celcius average from 1960-1990 (0 degrees Celsius). The X axis range is the range of years in the Temperature.html file. The Y axis range is the minimum temperature differential to the maximum temperature differential. The line to plot is the temperature differential for each year. Use Matplotlib to plot the data.

Front End:
Create a user interface using TKinter that allows the user to display:
* XY Plot
* Bar Chart
* Linear Regression

Back End:
* Use MatPlotLib to create the selected graph or chart
* Reuse parts of lab0 as necessary

Your XY Plot should look close to this. Note this screen shot is not from MatPlotLib. Only plot the Median value.

Average temperature anomaly, Global
Global average land-sea temperature anomaly relative to the 1961-1990 average temperature in degrees celsius (°C). The red line represents the median average temperature change, and grey lines represent the upper and lower 95% confidence intervals.

Source: Hadley Centre (HadCRUT4)
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