Design choices – Milou Nederstigt – Final Linked Graph Assignment

- Two graphs, based on one datasheet
- Scatterplot visualizes countries which corresponds to rows
- Scatterplot make use of data the CSV file as it is
- Radial bar plot is based on an example found online which used a dict structure with data corresponding to only one data row of initial data
- Therefore a loop pushes the data into a different format, this was most efficient considering the time for this assignment
- Only one row of this newly formatted data is pushed into the radialBarChart at the time
- I decided I also wanted the name of the country displayed above the radialBar chart (otherwise you don't know you clicked the right country). The name of the country is however not included in the data that goes into the updateGraph function and is therefore updated simultaneously with the update function, rather than witihin.

- After data is loaded, first the scatterplot is drawn, this does not require an update function. The drawing of this scatterplot is kept into the "main" code since clicking on it requires updating the other graph, and therefore it is handy to have access to the main data.

- Two functions for initiating and update the radial bar plot are made.

- A radial bar chart has been chosen because it displays the value of different variables relative to eachother, adding to that it is more intuitive since the data can not neccessarily be compared (hunger and renewable energy is not neccessarily the same, still the aim is to compared these variables to point out what aspect of sustainability is lacking)