Bar Chart Homework Assignment – Create a Horizontal Bar Chart

Your homework task is to use the data set from the section and create a Horizontal Bar Chart. In essence, the information on the chart will remain the same. But you’ll have swapped the x- and y-axis of the chart.

This is your chance to explore the software, so you try out different options. For instance, choosing another color for the chart or exploring alternative chart formatting options.

Tips:

* Excel – in Excel this is known as a **Clustered Bar** chart. You can find it in the All Charts menu under Bar
* Tableau – You could swap Brand and Cars Listing in the ‘Rows, Columns’ panel. Alternatively, after you have a regular bar chart, you could change to **horizontal bars** from the ‘Show me’ menu.
* Python - in Matplotlib the barh() function creates a horizontal bar chart.
* R – In ggplot2 you could add a coord\_flip() function to your regular bar chart. The coord\_flip can be used to swap the x- and y-axis on any plot, not just a bar chart.

Good luck!