Exercise objectives

- Use the provided dataset (Tableau - Final Assignment) to complete the following tasks.

Task 1

Create a **Horizontal bar chart** to present the Profit per Category and Sub-Category. Use Profit as Label and Color.
Hint: *Profit should be on the x axis, while Category and Sub-Category on the y axis.*

Task 2

Create a **Pie Chart** showing the Profit per Ship Mode. Label it in a way that shows the Ship Mode, the profit of each mode and the total percentage of each mode.
Hint: *For example a piece of the Pie will display Standard Class - 164.089 - 57,29% (edited in a good form that makes sense).*

Task 3

Create a **Bubble Chart** showing the Sales per City. In Bubble Chart, cities with a lot of sales will be presented as large bubbles, while cities with fewer sales will be represented as smaller bubbles. Assign a color pallet to show the differentiation at Sales.
Hint: *New York is the city with the most sales, while Los Angeles comes second.*

Task 4

Create a **Continuous Line Chart** to display the Sales per City over time (from 2016 to 2019). Filter it to only the top 5 cities based on Sales. Color it by City. Also, put as Label the min and max sales point for each city at this 4-years period.
Hint: *New York's max sales point is at 86.940 and min at 44.361.*

Task 5

Create a **Column Chart** that shows the Sales per Segment (on the y axis) and per Category and Ship Mode (on the x axis). Color it by Segment.

Task 6

Can you spot a relation between Discount and Orders made? Create a **Horizontal bar chart** to present both Discount and number of Orders (columns) per Sub-Category (rows). Color it to easily identify the total orders of each Sub-category and the largest discounts. Additionally, label the graph according to its measure.

__Hint:__ This graph is actually a double graph. You should handle each one independently in order to add the Labels and Coloring.

Task 7

Create your final dashboard by combining all the above visuals. Feel free to use your own aesthetic to your dashboard.
__Hint__: Use the filter mode on all your charts but ignore actions on the Line Chart with the top 5 Cities performance (Task 4) and the Column Chart with the Sales per Segment, Category and Ship Mode (Task 5).