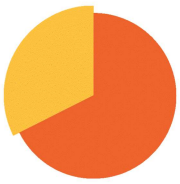
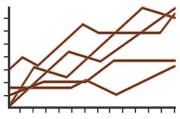
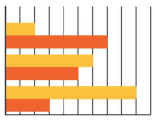
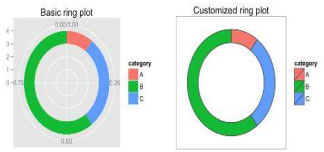
Reading: Introduction to Building Charts

In Module 1, we discussed various chart types. Here in Module 3, we will actually build several charts using Jupyter Notebook. The charts we will build in this course are:

Example	Chart Type	Description
	Pie Chart	A pie chart represents a whole unit, divided into categories represented as percentages of the whole. When you add up the separate categories, they should add up to 100%.
	Line Chart	A line graph is designed to reveal trends or changes that occur over time. It is best used when you have a continuous data set, versus one that starts and stops.
	Bar Chart	Bar graphs are similar to column charts, in that you can use them in the same way. However, column charts limit your label and comparison space.

	Column Graph	This is one of the most common types of data visualization tools because they are a simple way to show a comparison among different sets of data.
	Ring Plots	Ring Plots are like pie charts only they have openings in the middle that are for aesthetic purposes or for layering.
	Map Graphs	Map graphs allow you to plot data onto a geographic area, either using predefined lists (like country) or custom lists (like company sales regions).

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