Regression
Objectives for Pre-class Independent Task

1. Create a scatterplot.
2. Recognize a scatterplot that indicates a linear relationship vs. one that indicates no relationship.
3. Use a calculator or other tool to calculate the correlation between two variables.
4. Interpret the sign and the scale of the correlation by matching correlations and scatterplots.
5. Use a calculator or other tool to create a least-squares regression line.
6. Interpret the slope of the regression line.
7. Use the regression line to predict an outcome.