

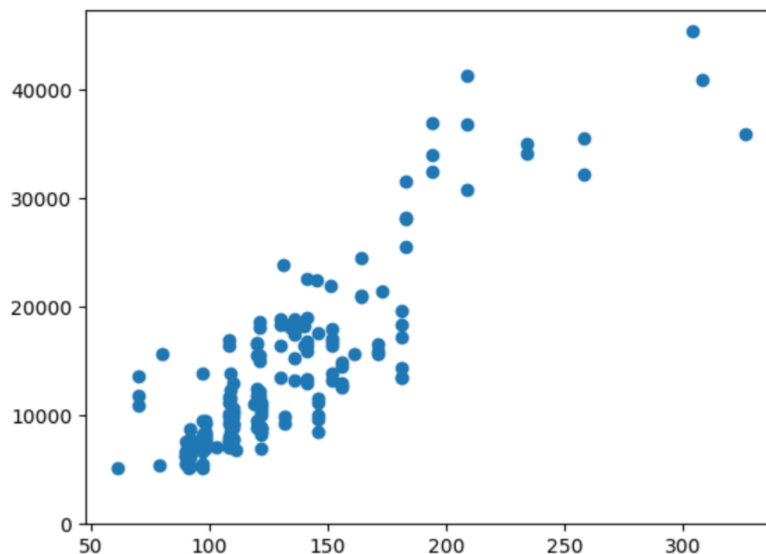
Your grade: **100%**

Your latest: **100%** • Your highest: **100%** • To pass you need at least 75%. We keep your highest score.

Next item →

1. Which method produces the following type of plot?

1 / 1 point



- ☒ `plot.scatter()`
- ☐ `plot.box()`
- ☐ `plot.dot()`
- ☐ `plot.graph()`

✓ Correct

Correct! The `plot.scatter` method will produce a plot with these characteristics.

2. Select the appropriate description of a pivot table:

1 / 1 point

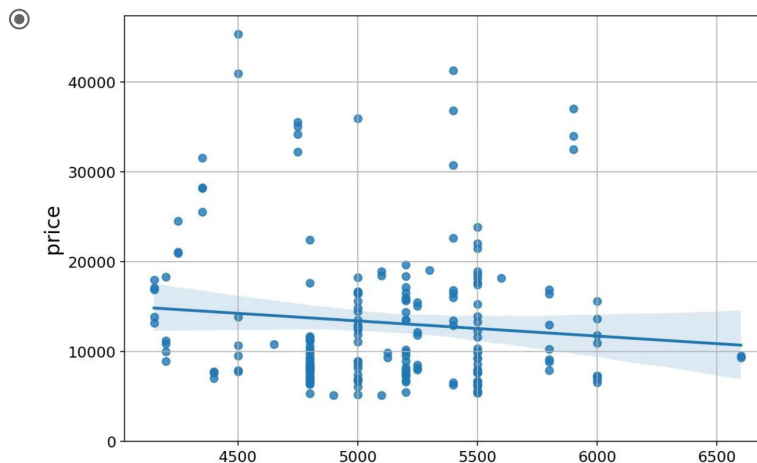
- ☒ A pivot table has one variable displayed along the columns and the other variable displayed along the rows
- ☐ A pivot table should only contain **object** data types
- ☐ You can convert a pivot table to a Python dictionary
- ☐ A pivot table contains descriptive statistics in each column

✓ Correct

Correct! This is a good description of a pivot table.

3. Select the scatter plot with a weak correlation:

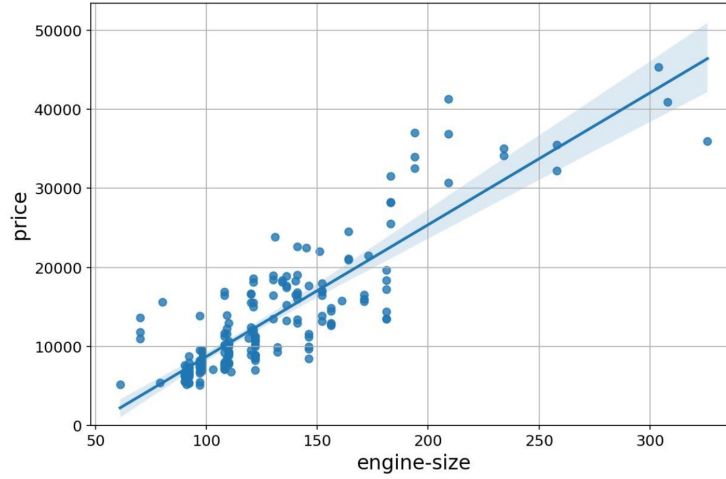
1 / 1 point



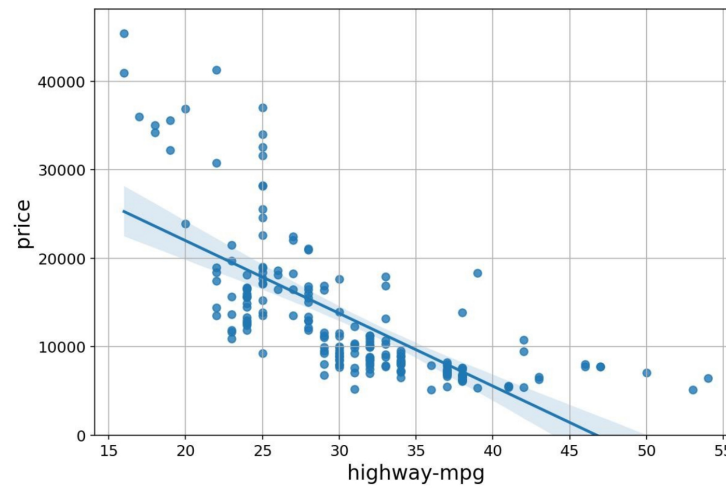
peak-rpm

☐ None of these

☐



☐



Correct

Correct! The plot shows little relationship between the two variables.

4. Consider the following scatter plots a, b, and c. Which plot has the highest correlation coefficient?

1 / 1 point



a



b



c

☐ c

☐ a

☐ b

☒ They all have the same value



Correct

Correct! Correlation is not related to the slope of the line.