

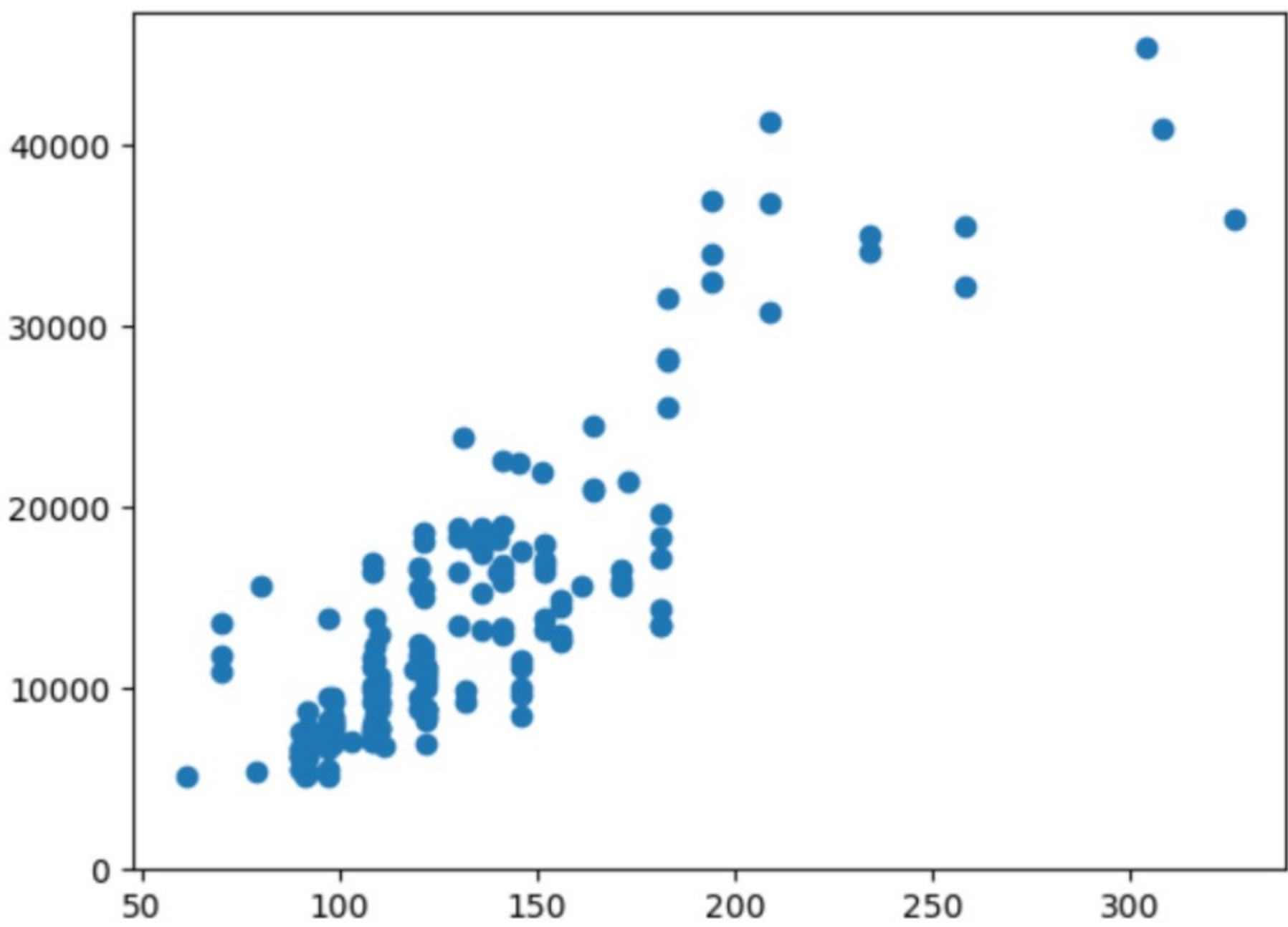
Your grade: 100%

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Next item →

1. Which method produces the following type of plot?

1 / 1 point



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

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

2. Which of the following tables is a pivot table?

1 / 1 point

	drive-wheels	body-style	price
0	4wd	hatchback	7603.000000
1	4wd	sedan	12647.333333
2	4wd	wagon	9095.750000
3	fwd	convertible	11595.000000
4	fwd	hardtop	8249.000000
5	fwd	hatchback	8396.387755

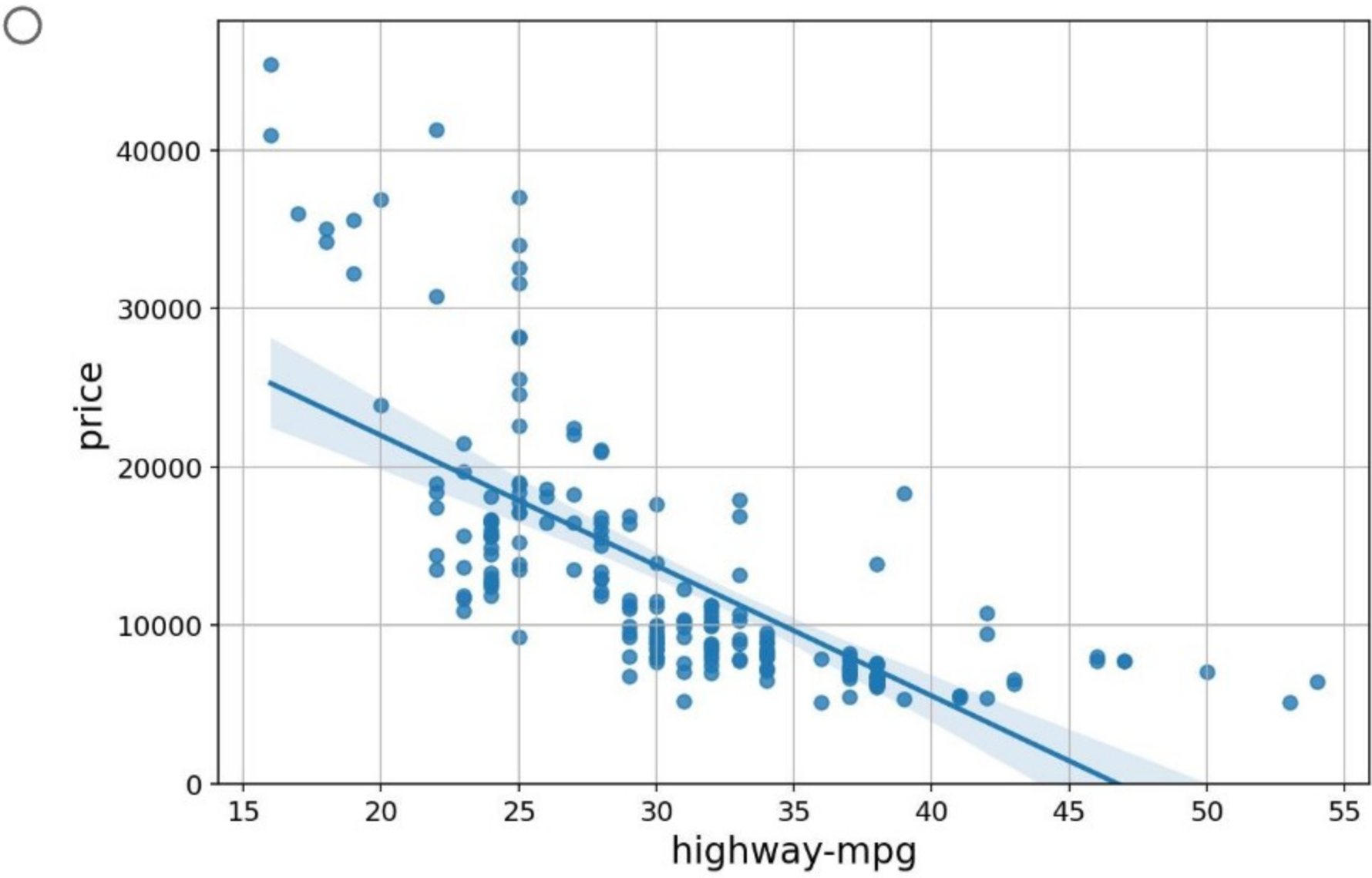
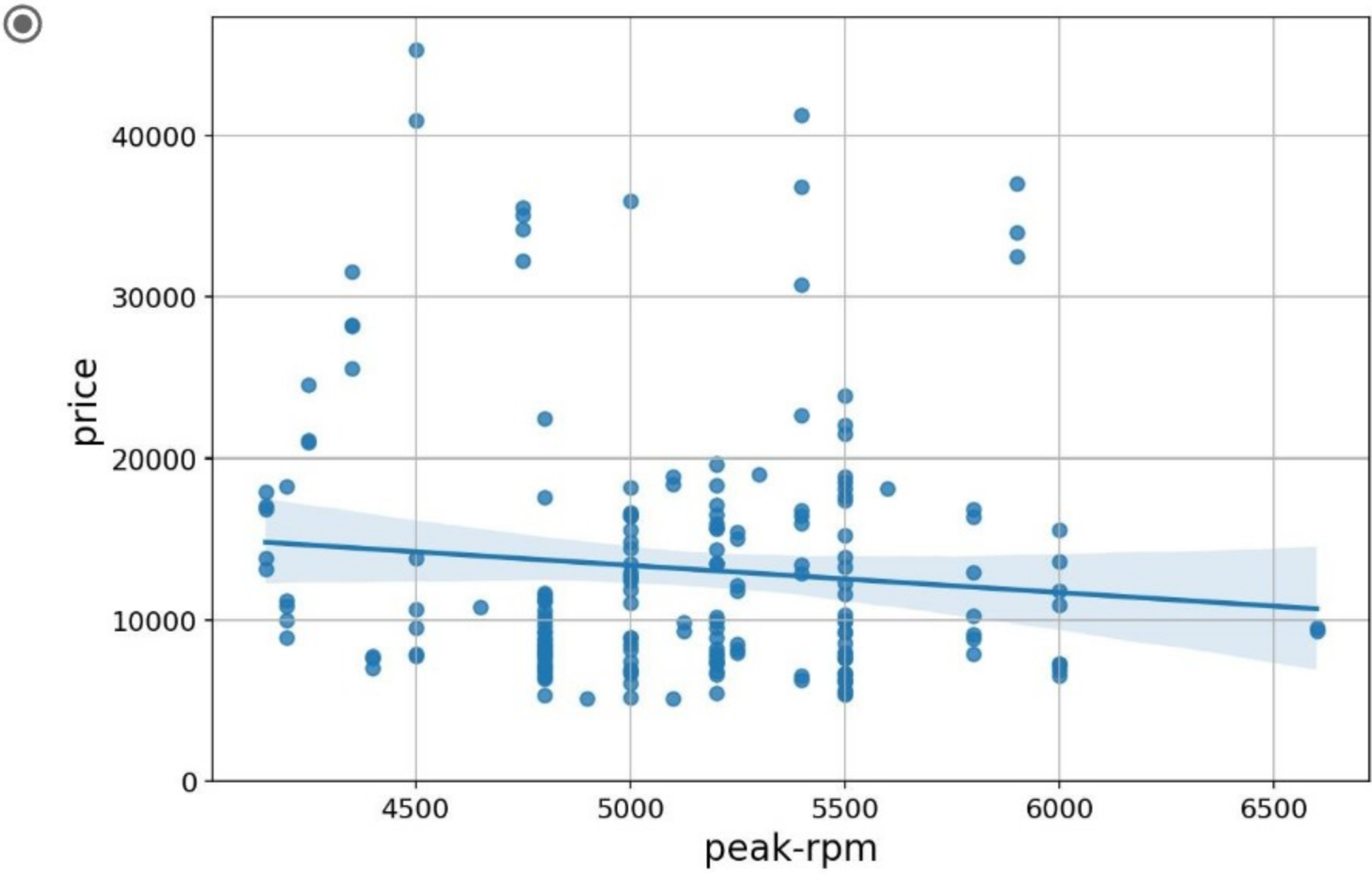
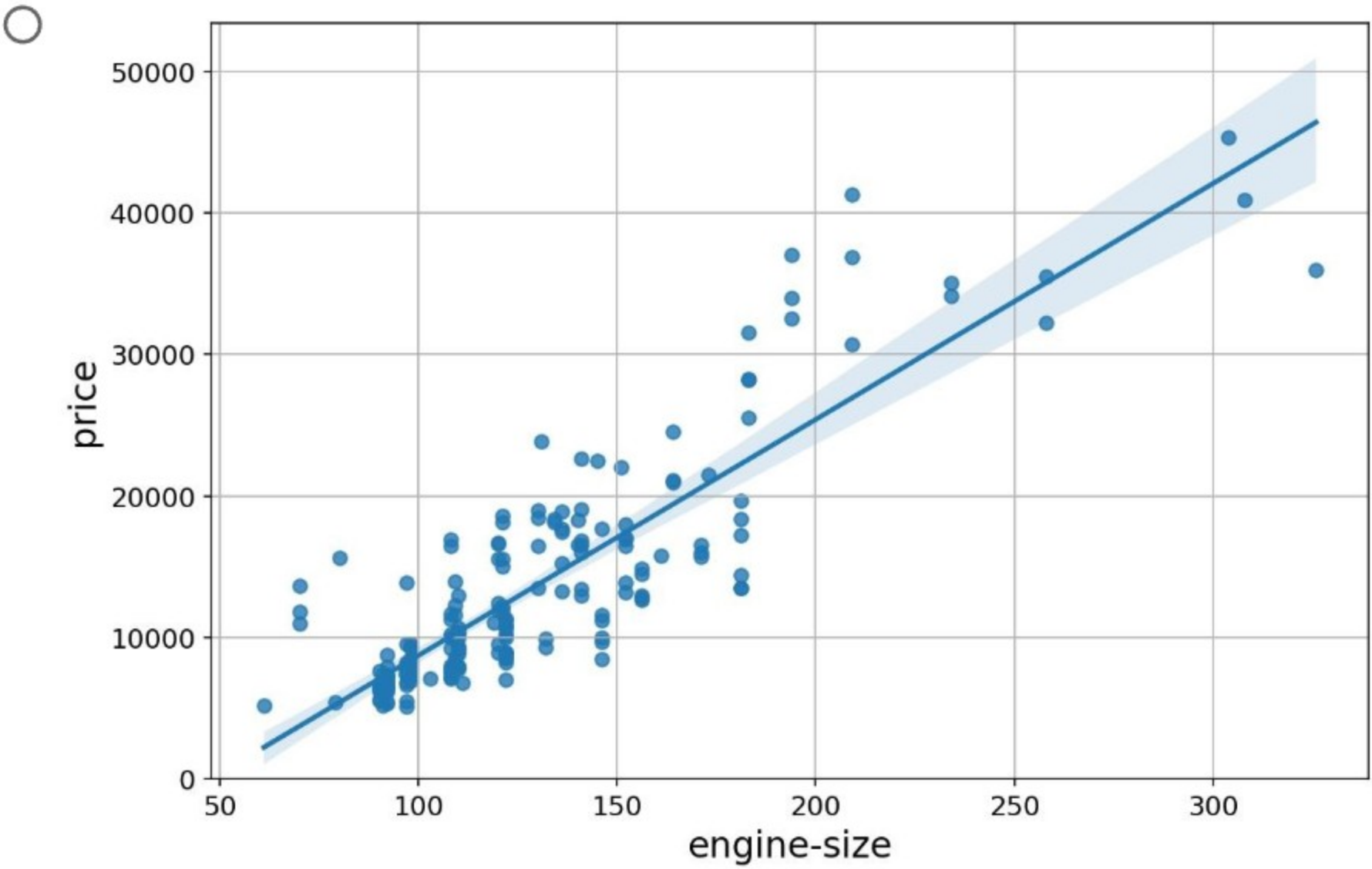
	price				
body-style	convertible	hardtop	hatchback	sedan	wagon
drive-wheels					
4wd	20239.229524	20239.229524	7603.000000	12647.333333	9095.750000
fwd	11595.000000	8249.000000	8396.387755	9811.800000	9997.333333
rwd	23949.600000	24202.714286	14337.777778	21711.833333	16994.222222

	symboling	wheel-base	length	width	height
count	205.000000	205.000000	205.000000	205.000000	205.000000
mean	0.834146	98.756585	174.049268	65.907805	53.724878
std	1.245307	6.021776	12.337289	2.145204	2.443522
min	-2.000000	86.600000	141.100000	60.300000	47.800000
25%	0.000000	94.500000	166.300000	64.100000	52.000000
50%	1.000000	97.000000	173.200000	65.500000	54.100000
75%	2.000000	102.400000	183.100000	66.900000	55.500000
max	3.000000	120.900000	208.100000	72.300000	59.800000

Correct Correct! A pivot table has one variable displayed along the columns and the other variable displayed along the rows.

3. Select the scatter plot with a weak correlation:

1 / 1 point

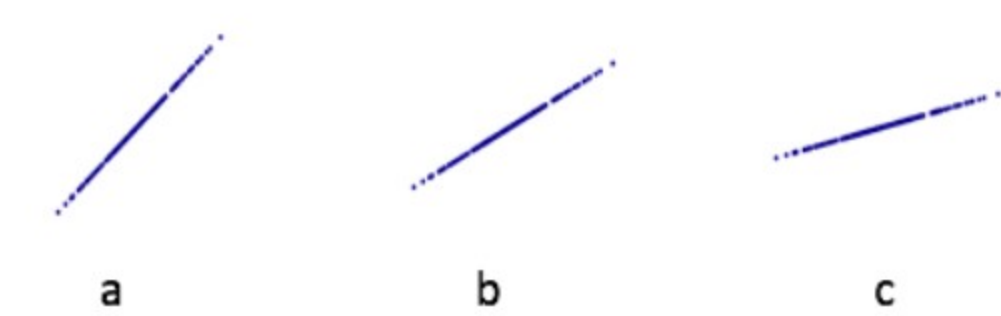


- ☐ None of these

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



- ☐ c
- ☐ b
- ☐ a
- ☒ They all have the same value

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