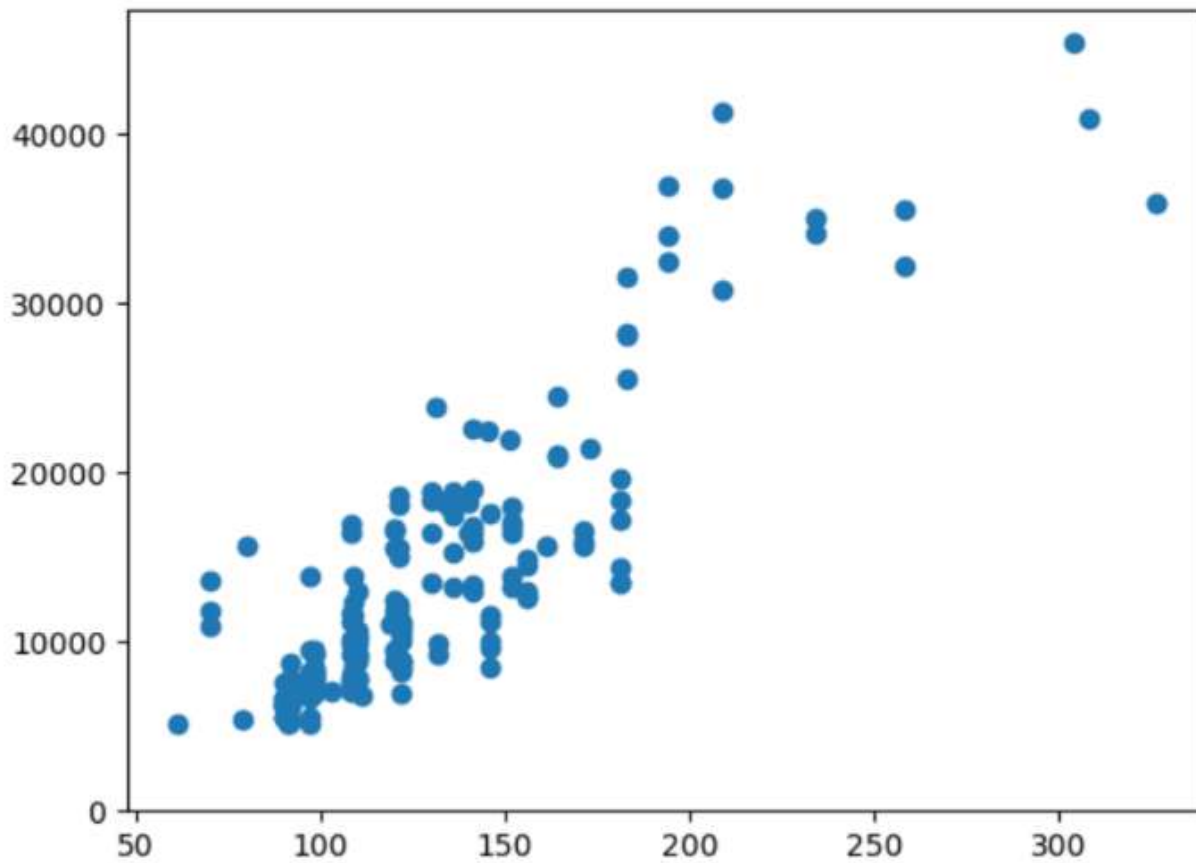


1. Which method produces the following type of plot?

1 point



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

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

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



	symboling	wheel-base	length	width	height
count	205.000000	205.000000	205.000000	205.000000	205.000000
mean	0.834148	98.758585	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

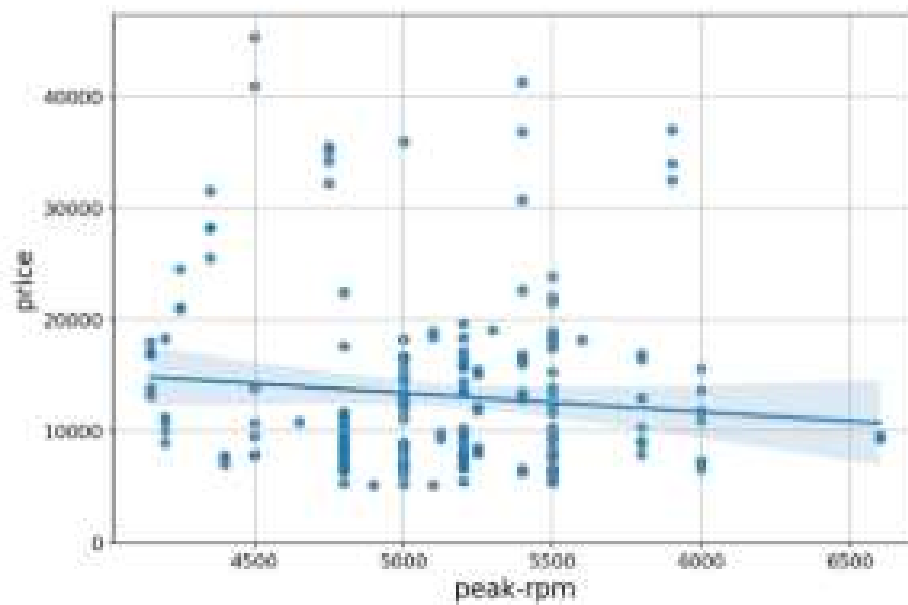


	price				
body-style	convertible	hardtop	hatchback	sedan	wagon
drive-wheels					
4wd	20239.229524	20239.229524	7603.000000	12647.333333	9095.750000
fwd	11595.000000	8249.000000	8396.387755	9811.800000	9997.333333
rwd	23949.600000	24202.714286	14337.777778	21711.833333	16994.222222

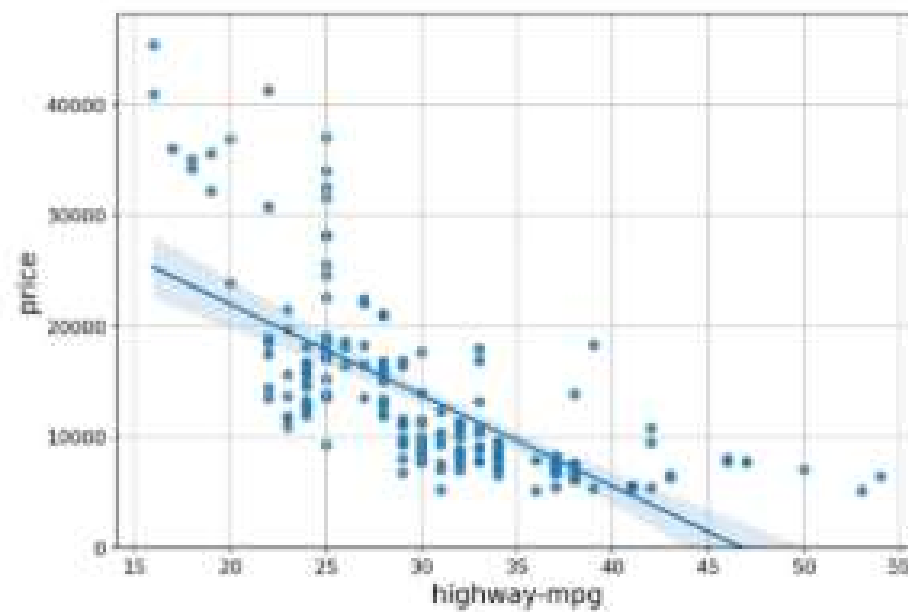
5. Select the scatter plot with a weak correlation.

4 point

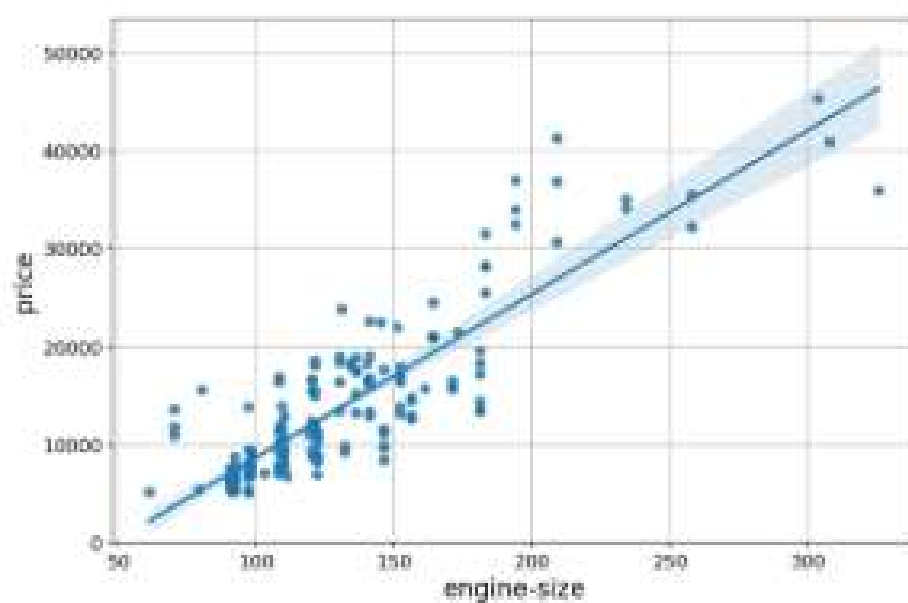
☒



☐



☐



☐ None of these

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

1 point



a



b



c

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