The MPG of American cars are very low!

That means, for each gallon of oil they can travel less amount

That means, American cars uses much more benzin than others

On average, 10 mpg

1 gallon of benzin ==> 10mile = 16 km

Cok az, cunku, they SPENT so much more benzin than others

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American cars uses 6 or 8 cylinders mostly

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If the number of cylinders are high, they do spend much more benzin, so that their MPG is low (mile per gallon)

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there is “negative – inverse – opposite” correlation between acceleration and weight

That is, the automobiles which are “heavy” cannot accelerate very fast

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The horse power of american cars are higher than europe and japan

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The standard deviation of horsepower of american cars is high

The horsepower of Japan and euro cars is between 28 and 78, range is very low, tight

American cars vary between 70 and 240

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American cars’ weights can vary between, 2500 and 5500 unit

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cylinders and origin are “CATEGORICAL VARIABLES” or “DISCRETE – ORDINAL VARIABLES”

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The cars which have 3 or 5 cylinders may be “EXCLUDED”

So that, the remaining values are 4,6,8 [which is an ordinal variable]

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Europe cars are “SIMILAR” to japan

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The most different variable of japan and europe cars is acceleration

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Graphics are very useful for extracting insights!

There are many types of graphics

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sometimes PYTHON and PANDAS (or numpy) may be inconsistent

scatter\_bubbles = NNNC

g4: 1

g5: 2

g1: 1

g2: 1

g7: 2

g6: 1

g10: 1

g3: 4