1. What is the correct syntax to access a column, say "symboling," from a dataframe, say **df**?   1 point

- ⃝ `df=="symboling"`

- ⃝ `df.get("symboling")`

- ⃝ `df="symboling"`

- ⦿ `df["symboling"]`

2. How would you change the name of the column "city_mpg" to "city-L/100km"?   1 point

- ⦿ `df.rename(columns={"city_mpg": "city-L/100km"}, inplace=True)`

- ⃝ `df.columnheader(columns={"city_mpg": "city-L/100km"}, inplace=True)`

- ⃝ `df.columnname={"city_mpg": "city-L/100km"})`

- ⃝ `df.rename(columns={"city_mpg": "city-L/100km"})`

3. What is the primary purpose of normalization?   1 point

- ⃝ So all the variables have a similar influence on the models you build

- ⃝ To get rid of "not a number" or NaN values

- ⃝ It brings data into a common standard of expression

- ⦿ To make the range of the values consistent and make comparing and analyzing values easier

4. Consider the column 'diesel' for car B. What would be the value?

Car	Fuel	...	gas	diesel
A	gas	...	1	0
B	diesel	...	0	
C	gas	...	1	0
D	gas	...	1	0

- ⦿ NaN
- ○ 0
- ○ 1