

## Quiz

### Turning categorical variables into quantitative variables in Python

1.

Why do we convert values of Categorical Variables into numerical values?

1 point

- ☐ To save memory
- ☒ Most statistical models cannot take in objects or strings as inputs

2.

Consider the following image; what is the name of the operation that transformed the column fuel into quantitative variables?

fuel
gas
diesel
gas
gas



gas	diesel
1	0
0	1
1	0
1	0

1 point

- ☐ Data standardization
- ☒ One-hot encoding