

# Data Wrangling

LATEST SUBMISSION GRADE

100%

1. What task does the following line of code perform?

1 / 1 point

```
1 df['peak-rpm'].mean()  
2
```

✓ Correct

2. What task do the following lines of code perform?

1 / 1 point

```
1 avg=df['bore'].mean(axis=0)  
2 df['bore'].replace(np.nan, avg, inplace= True)  
3
```

✓ Correct

3. How would you rename column name from "highway-mpg" to "highway-L/100km"?

1 / 1 point

✓ Correct

4. What data type is the following set of numbers? 666, 1.1,232,23.12

1 / 1 point

✓ Correct

5. The following code is an example of:

1 / 1 point

```
1 df['length'] = df['length']/df['length'].max()  
2
```

✓ Correct

6. Consider the two columns 'horsepower', and 'horsepower-binned'; from the dataframe **df**, how many categories are there in the 'horsepower-binned' column?

1 / 1 point

	horsepower	horsepower-binned
0	111.0	Medium
1	111.0	Medium
2	154.0	Medium
3	102.0	Medium
4	115.0	Medium
5	110.0	Medium
6	110.0	Medium
7	110.0	Medium
8	140.0	Medium
9	101.0	Low
10	101.0	Low
11	121.0	Medium
12	121.0	Medium