Graded Quiz: Data Wrangling

Latest Submission Grade 100%

1.

Question 1

What task do the following lines of code perform?

```
avg=df['bore'].mean(axis=0)
```

```
df['bore'].replace(np.nan, avg, inplace= True)
```

1 / 1 point

Correct

2.

Question 2

Consider the dataframe df; convert the column df["city-mpg"] to df["city-L/100km'] by dividing 235 by each element in the column 'city-mpg'.

1 / 1 point

Correct

3.

Question 3

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

1 / 1 point

Correct

4.

Question 4

The following code is an example of:

```
(df["length"]-df["length"].mean())/df["length"].std()
```

1 / 1 point

Correct

5.

Question 5

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

	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
13	121.0	Medium
14	182.0	High
15	182.0	High
16	182.0	High
17	48.0	Low
18	70.0	Low
19	70.0	Low

1 / 1 point

Correct