Data Wrangling
Graded Quiz • 12 min

coursera

Due Dec 16, 1:44 PM NPT

DATA WRANGLING

Lab 2: Data Wrangling

Data Wrangling

✓ **Ungraded External Tool.**
Data Wrangling

TOTAL POINTS 6
1h 30m

Data Wrangling

L **Quiz:** Data Wrangling
6 questions

QUIZ • 12 MIN

Data Wrangling

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1. **What task does the following line of code perform:**   1 point

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

Submit your assignment

DUE Dec 16, 1:44 PM NPT   **ATTEMPTS** 3 every 8 hours

Start

- ● calculate the mean of the column 'peak-rpm'

- ○ calculate the mean of the dataframe **df** **Receive grade**   **Grade**

- ○ replace missing data with the mean value from the column 'peak-rpm' **TO PASS** 75% or higher   —

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2. **what task does the following lines of code perform:**   1 point 👍 👎 🚩

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

- ● calculate the mean value for the **'bore'** column and replace all the NaN values of that column by the mean value

- ○ nothing the parameter **inplace** is not set to true

- ○ 'horsepower'

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3. **how would you rename column name from "highway-mpg" to "highway-L/100km"**   1 point

- ●
  ```
  1   df.rename(columns={'"highway-mpg"':'highway-L/100km'}, inplace=True)
  2
  ```

- ○
  ```
  1   rename(df,columns={'"highway-mpg"':'highway-L/100km'})
  2
  ```

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4. **what data type is the following set of numbers: 666, 1.1,232,23.12**   1 point

- ○ int

- ● float

- ○ object

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5. **The following code is an example of:**   1 point

```
1   (df["length"]-df["length"].mean())/df["length"].std()
2
```

- ○ Simple feature scaling

- ● Min-Max scaling

- ○ z-score

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6. **Consider the two columns 'horsepower', and 'horsepower-binned', from the dataframe df, how   1 point
   many categories are there in the 'horsepower-binned' column?**