Applied Data Science - Quiz 2

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B8-2A4E ▼

Which of the following is a branch of statistics?

○ Descriptive statistics

○ Inferential statistics

○ Industry statistics

◉ Both A and B

The runs scored by a batsman in 5 ODIs are 31,97,112, 63, and 12. The mean is

○ 112

◉ 63

○ 97

Which of the following is not a visualization under matplotlib

- ◯ Scatter plot
- ◯ Histogram
- ◯ Box plot
- ⦿ Table plot

To handle the null values in your data which method is used?

- ⦿ isnull()
- ◯ isfull()"
- ◯ fillna()
- ◯ fullna()

Which of the following sklearn method is used to split the data into training and testing

- ◯ test_split()
- ⦿ train_test_split()
- ◯ test_train_split()
- ◯ split_train_test()

Which of the following is correct to import the matplotlib library

- ◯ import plt.matplotlib as plot
- ◯ import plot.matplotlib as pt
- ◯ import matplotlib.pt as plot
- ⦿ import matplotlib.pyplot as plt"

Which method is used for encoding the categorical variables

○ One Hot Encoder

◉ Category Encoder

○ Label Encoder

○ Both A & C

Which statistical method we can use for replacing missing values for categorical feature

○ Mean

○ Median

◉ Mode

○ All of the above

Which function we use to get descriptive statistics for the data

O description()

⦿ describe()

O statistics()

O None of the above

Identify the outlier for the given data
34,23,43,28,56,125,52,40,26,24,37,25

O 56

O 23

O 125

⦿ 34