Applied Data Science - Quiz 2

Name *

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B11-5A1E ▼

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

○ 12

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

○ description()

● describe()

○ statistics()

○ None of the above

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

○ 56

○ 23

○ 125

⦿ 34

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