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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