# Artificial Intelligence - Quiz 2

Total points   6/10   ?

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B7-1A3E        ▼

Which of the following is a branch of statistics?        1/1

◯ 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   1/1

○ 112

◉ 63

○ 97

○ 12

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Which of the following is not a visualization under matplotlib          1/1

○ Scatter plot

○ Histogram

○ Box plot

◉ Table plot

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To handle the null values in your data which method is used?          0/1

◉ isnull()

○ isfull()

○ fillna()

○ fullna()

Which of the following sklearn method is used to split the data into training and testing      1/1

◯ test_split()

⬤ train_test_split()

◯ test_train_split()

◯ split_train_test()

Which of the following is correct to import the matplotlib library      1/1

◯ 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      0/1

⬤ One Hot Encoder

◯ Category Encoder

◯ Label Encoder

◯ Both A & C

Which statstical method we can use for replacing missing values for categorical 1/1
feature

○ Mean

○ Median

◉ Mode

○ All of the above

Which function we use to get descriptive statstics for the data                    0/1

○ description()

○ describe()

◉ statstics()

○ None of the above

Identify the outlier for the given data                                            0/1
34,23,43,28,56,125,52,40,26,24,37,25

◉ 56

○ 23

○ 125

○ 34

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