# Applied Data Science - Quiz 2

Name *

R.Dhanalakshmi

Registered Roll Number/Registered *
Number

Please enter the number as displayed in
the profile section in the platform

513419104702

Registered Email id *

Please enter the email id used to login to
the platform

dhanapavi15@gmail.com

Select your Training Batch *

B2-2M4E ▾

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

○ 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()

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

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