Applied Data Science - Quiz 1

Name *

Pradhyusha S

Registered Roll Number/Registered Number *

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

717819P123

Registered Email id *

Please enter the email id used to login to the platform

pradhyushapradhyu@gmail.com

Select your Training Batch *

B6-6M2E ▾

Data Science is a ?

○ Branch of statistics
○ Branch of computer science
○ Branch of artificial intelligence
● Interdisciplinary, made up of all of the above

Machine learning is a subset of ?

○ Data Science
○ Deep Learning
● Artificial Intelligence
○ None of the above

Who developed Python Programming Language ?

○ Wick van Rossum
● Guido van Rossum
○ Rasmus Lerdorf
○ Niene Stom

Which of the following is the correct extension of the Python file ?

- ⦿ .py
- ○ .pl
- ○ .python
- ○ .p

What will be the output of the following Python code snippet?

for i in [1, 2, 3, 4][::-1]:
print (i)

- ○ 4 3 2 1
- ⦿ error
- ○ 1 2 3 4
- ○ none of the mentioned

If their is missing values in Categorical column, how do deal with?

- ⦿ Replace with Mean value
- ○ Replace with Median
- ○ Replace with Mode value
- ○ Replace Quantile value

What is the use of the zeros() function in Numpy array in python ?

- ○ To make a Matrix with first row 0
- ⦿ To make a Matrix with all element 0
- ○ To make a Matrix with all diagonal element
- ○ None of the above

What is a correct syntax to return the first row in a Pandas DataFrame?

- ○ df.get(0)
- ⦿ df.loc[0]
- ○ df[0]
- ○ df

How do you get the list of columns that have null values in a DataFrames?

- ⦿ df.isnull().sum()
- ○ df.isnull().any()
- ○ df.isnull()
- ○ df.info()

To check the distribution of Numeric column ,which type of graph we will use ?

- ⦿ Box plot
- ○ Scatter plot
- ○ Dist plot
- ○ heat map