Applied Data Science - Quiz 1

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B6-6M2E ▼

Data Science is a ?

○ Branch of statistics

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

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