

Applied Data Science - Quiz 1

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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
- O Deep Learning
- Artificial Intelligence





- 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
- O .pl
- o .python

. O .p





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

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

- 4321
- error
- 1234
- none of the mentioned

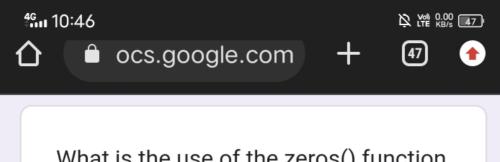
If their is missing values in Categorical column, how do deal with?

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

В







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]
- O 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?

- O Box plot
- Scatter plot
- O Dist plot
- heat map

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