

Applied Data Science - Quiz 1

 narmadha1910@gmail.com (not shared) [Switch accounts](#)

 Draft saved

*Required

Name *

NARMADHA K

Registered Roll Number/Registered Number *

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

19P119

Registered Email id *

Please enter the email id used to login to the platform

narmadha1910@gmail.com

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 there are missing values in a Categorical column, how do you deal with them?

- ☒ Replace with Mean value
- ☐ Replace with Median
- ☐ Replace with Mode value
- ☐ Replace with Null value

What is the use of the zeros() function in a NumPy array in Python?

- ☐ To make a Matrix with first row 0
- ☒ To make a Matrix with all elements 0
- ☐ To make a Matrix with all diagonal elements
- ☐ 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 DataFrame?

- ☒ df.isnull().sum()
- ☐ df.isnull().any()
- ☐ df.isnull()
- ☐ df.info()

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

- ☒ Box plot
- ☐ Scatter plot
- ☐ Dist plot
- ☐ Heat map

This content is neither created nor endorsed by Google. - [Terms of Service](#) - [Privacy Policy](#)

Google Forms