**Quiz**

###### 1.

###### What is the shape of the data?

This question uses the following dataset: [Exam Scores Dataset](https://raw.githubusercontent.com/dphi-official/Datasets/master/exam_scores.csv)

1. (1000,7)
2. (1001,8)
3. (1000,8)
4. (1001,7)

###### 2.

###### Which function or method would you use from the following, to get an idea about the distribution of each numerical column?

This question uses the following dataset: [Exam Scores Dataset](https://raw.githubusercontent.com/dphi-official/Datasets/master/exam_scores.csv)

Assume that the dataset is imported into a Pandas DataFrame called 'df'

1. df.info()
2. df.head()
3. df.describe()

###### 3.

###### True or False:

The .unique() method gives you the number of occurrences of each unique value in a Series or in each column of a DataFrame.

True

False

###### 4.

###### Find the number of missing values in the data.

This question uses the following dataset: [Exam Scores Dataset](https://raw.githubusercontent.com/dphi-official/Datasets/master/exam_scores.csv)

1. 5
2. 25
3. 7
4. 0

###### 5.

###### Which of the following information can NOT be found by the .info() method?

1. Number of observations/rows in the DataFrame
2. Missing values in each column
3. Number of unique values in each column
4. Memory used by the DataFrame

###### 6.

###### Which of the following will give you the RATIO of missing values in the column 'reading score'?

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Assume that the Dataset is imported into a Pandas DataFrame called 'df'.

Note: You can answer the question without using the data as well.

1. df['reading score'].isnull().mean()
2. df['reading score'].isnull().sum()
3. df['reading score'].value\_counts()
4. df['reading score'].unique()