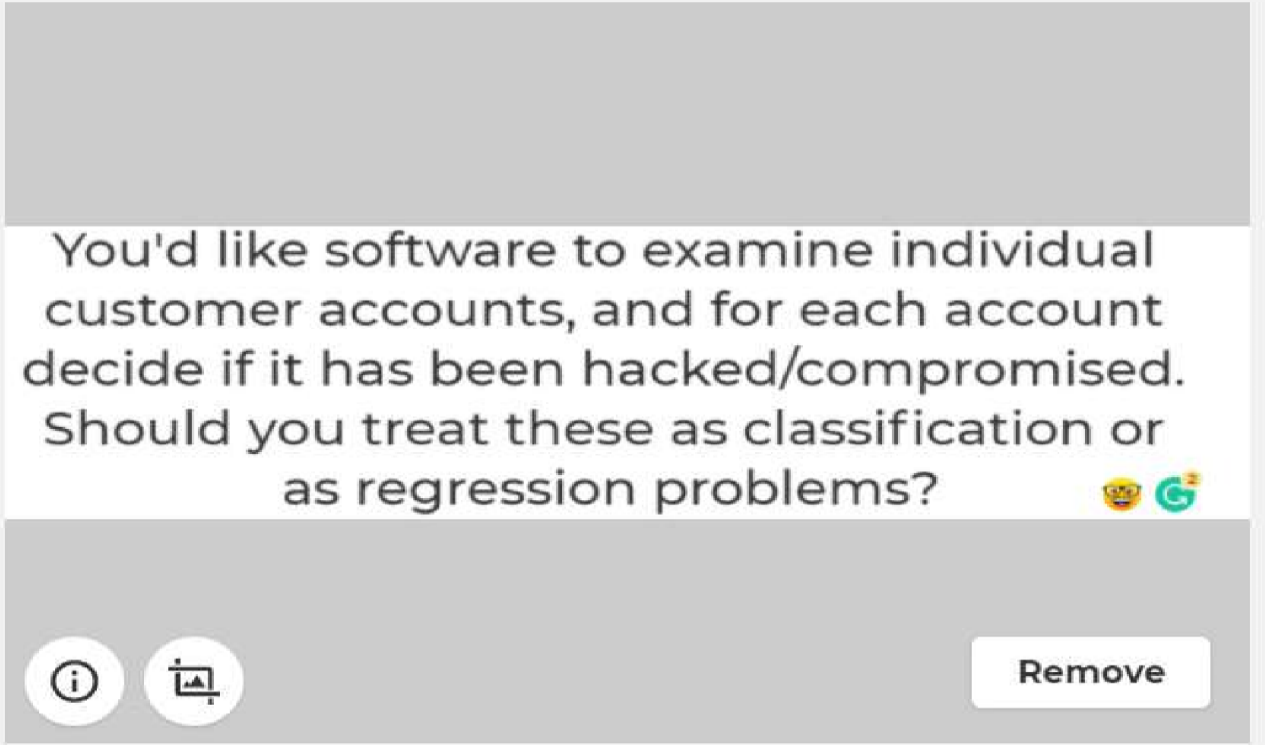
Classification or Regression

You have a large inventory of identical items. You want to predict how many of these items will sell over the next 3 months Should you treat these as classification or as regression problems?.

Remove

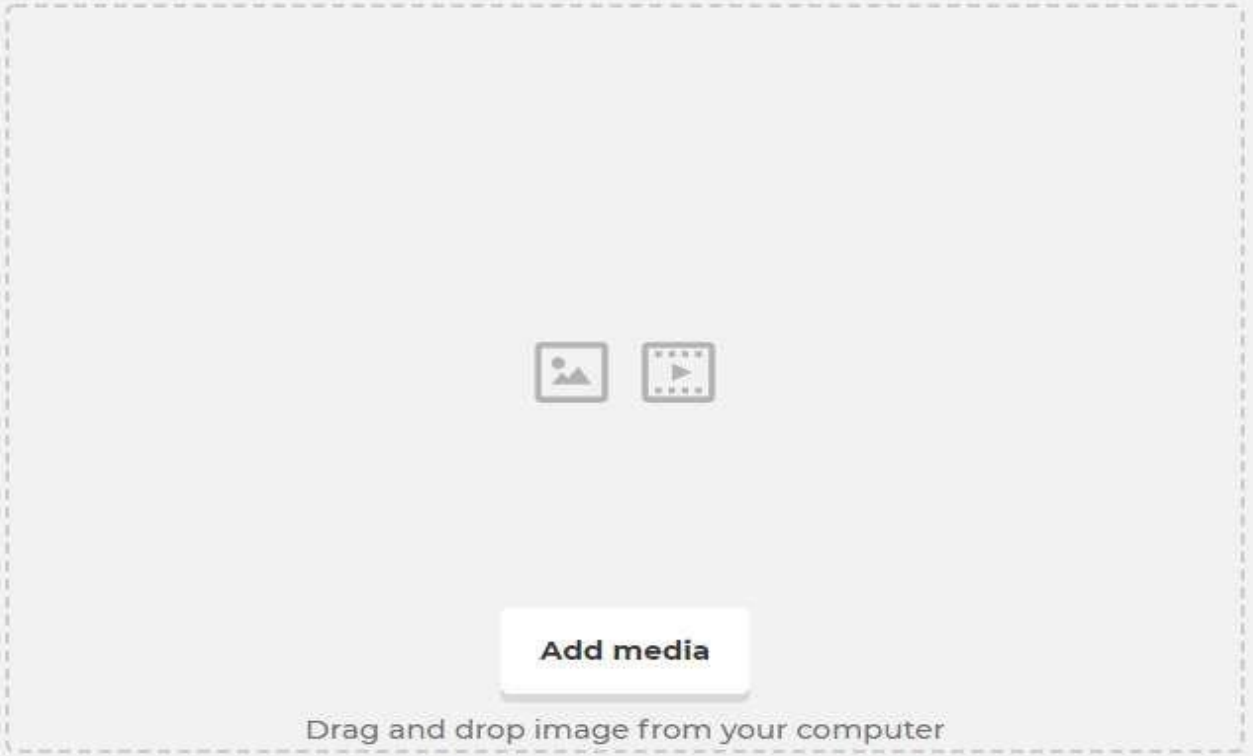
- Classification
- Regression
- none of these
- all

Classification or Regression?



- Classification
- Regression
- none of these
- all

Series in Pandas is



- 3-dimensional array
- 2-dimensional array
- 1-dimensional array
- none of the above

Machine Learning is using Data to Answer the Question

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True

False

•Supervise Learning types are Clusstring and Regression

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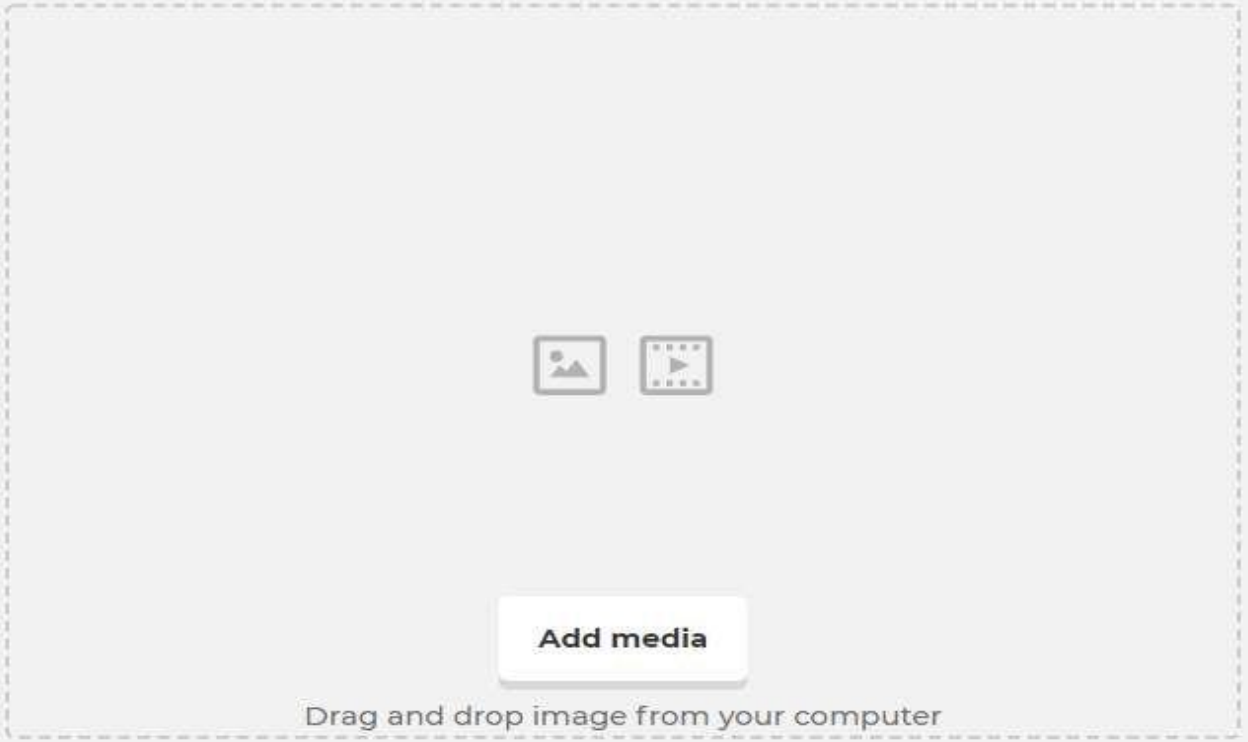
True

False

What we pass in DataFrame in pandas ?



- String
- Pandas series
- Integer
- All of the above

the scenario is supervised or unsupervised

- supervised
- unsupervised
- reinforcement
- none of these

the function that can read the dataset from a large text file is read_from_csv

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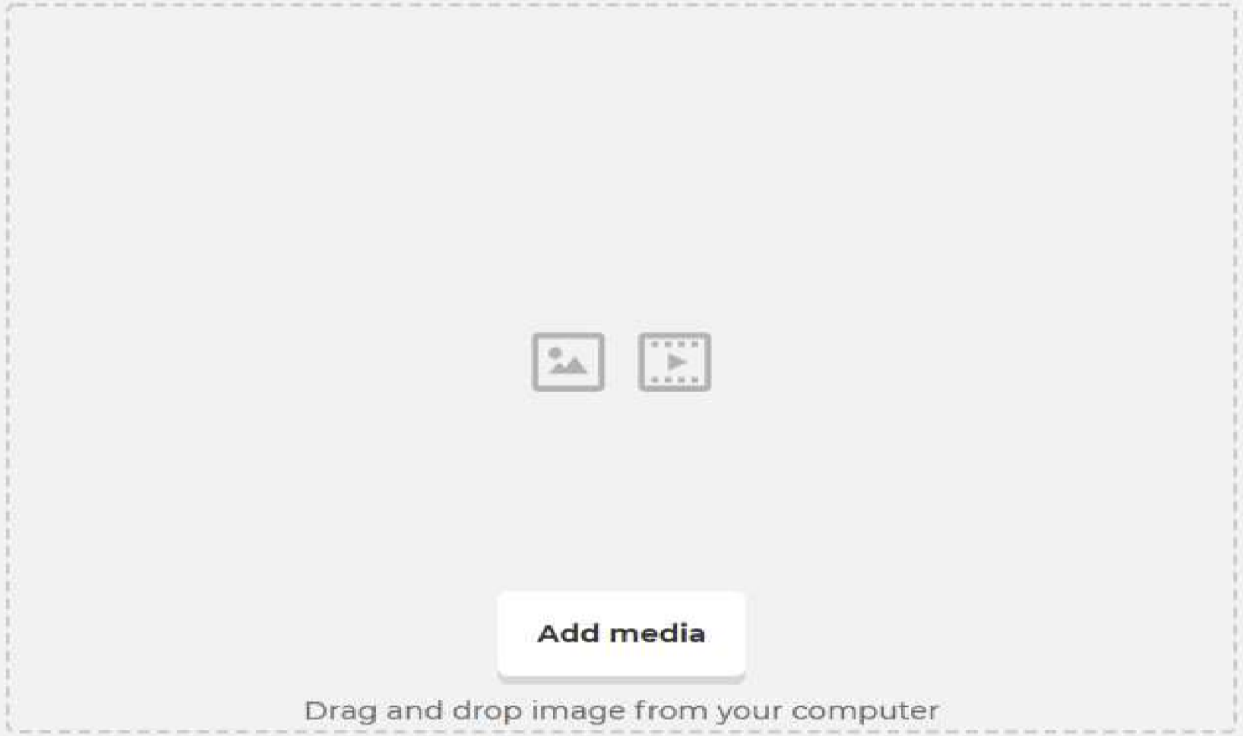
True

False

Which of the following is true?



- If data is an ndarray, index must be the same length as data.
- Series is a one-dimensional labeled array capable of holding any data type.
- All of the above ✓
- None of the above

If the data is in the form of an ndarray, the index and the data must be of the same length.

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True

False

What will be output for the following code?

```
import pandas as pd

s = pd.Series([1,2,3,4,5],index = ['a','b','c','d','e'])

print (s['c'])
```

Remove

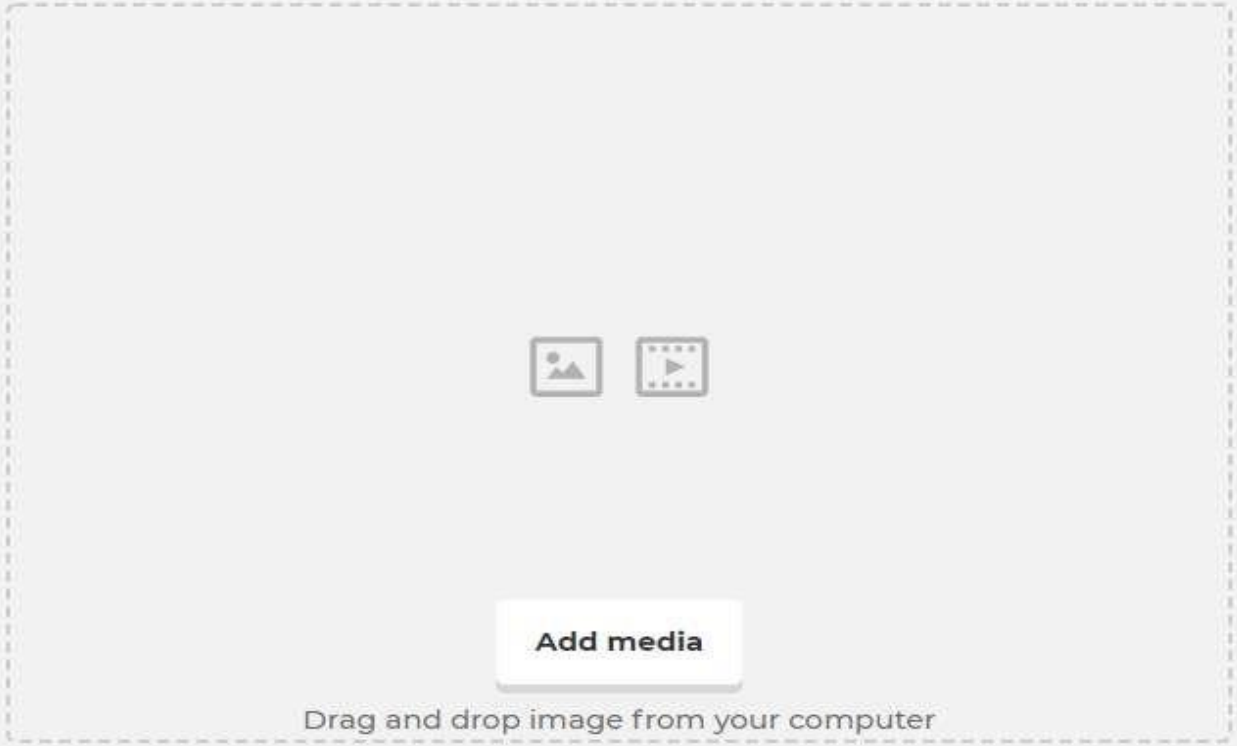
1

2

3

4

we can calculate the accuracy_score from



- pandas Library
- matpoltlib Library
- numpy Library
- sklearn Library

this output from

	precision	recall	f1-score	support
0	0.86	0.76	0.81	25
1	0.85	0.92	0.88	36
accuracy			0.85	61
macro avg	0.85	0.84	0.84	61
weighted avg	0.85	0.85	0.85	61

Remove

- accuracy_score
- classification_report
- confusion_matrix
- none of them

Random forest model can work on categorical data directily

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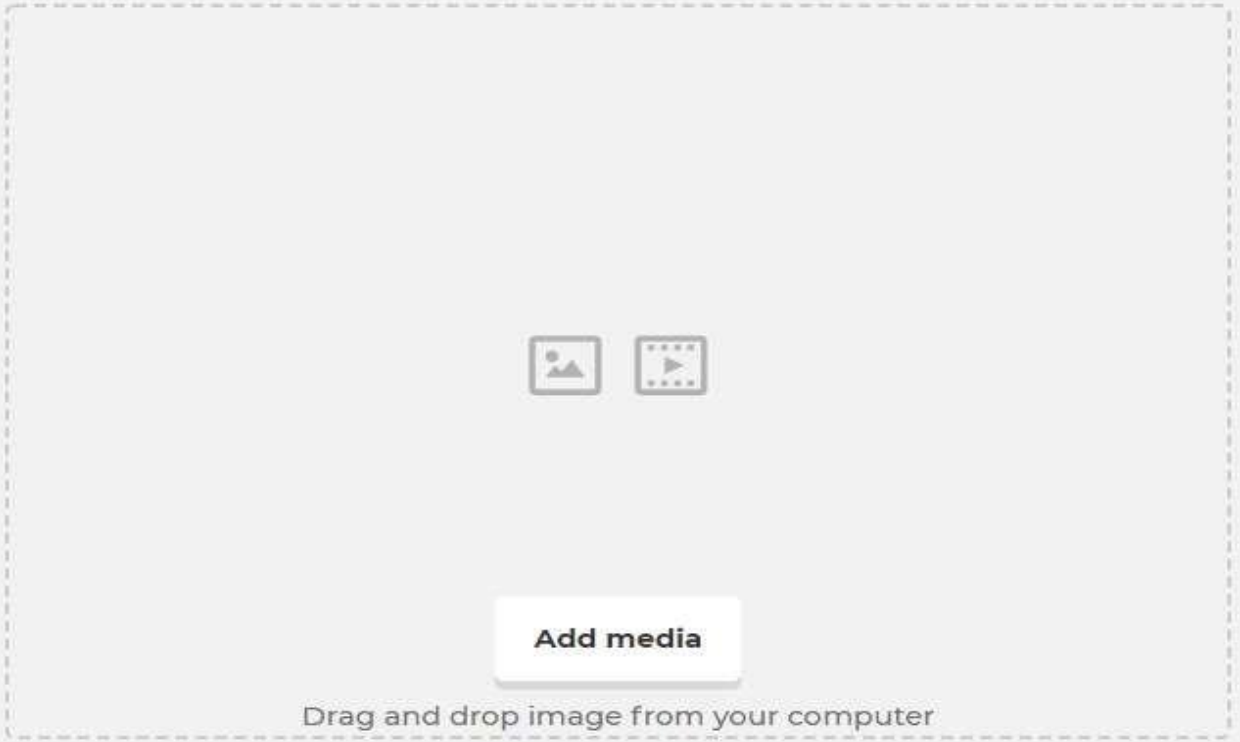
True

False

to convert categorical data to numerical data we use



- OneHotEncoder
- ColumnTransformer
- all of them
- none of them