```
# Name: Angelo Louis C. Borja
#SET A
#Write a Python program using Pandas to count the number of rows and columns of a DataFrame.
import numpy as np
import pandas as pd
exam_data = {'name': ['Anastasia', 'Dima', 'Katherine', 'James', 'Emily', 'Michael', 'Matthew', 'Laura',
'score': [12.5, 9, 16.5, np.nan, 9, 20, 14.5, np.nan, 8, 19], #10 entries
'attempts': [1, 3, 2, 3, 2, 3, 1, 1, 2, 1], # 10 entries
'qualify': ['yes', 'no', 'yes', 'no', 'no', 'yes', 'yes', 'no', 'no', 'yes']} # 10 entries
labels = ['a', 'b', 'c', 'd', 'e', 'f', 'g', 'h', 'i', 'j']

def count_column(exam_data):
  counter = 0
  for i in exam_data:
    counter += 1
  return counter

def count_row(exam_data, any_key):
  counter = 0
  for i in exam_data['name']:
    counter += 1
  return counter
print("The number of columns that the dataFrame 'exam_data' have is "+ str(count_column(exam_data)))
print("The number of rows that the dataFrame 'exam_data' have is " + str(count_row(exam_data, 'name')))

#df_exam['name'] = df_exam['name']. toLabel
```

```
The number of columns that the dataFrame 'exam_data' have is 4
The number of rows that the dataFrame 'exam_data' have is 10
```