

EXPERIMENT-38

Aim: To execute pandas program to create and display dataframe a specified dictionary data.

Pseudo code:

- 1) Import pandas and numpy
- 2) create dictionary exam_data
- 3) Create a list labels
- 4) Use pd.DataFrame() to create df
- 5) Display the dataframe.

Sample Input:

Sample exam data (name, score, attempts, qualify)

Sample output:

name	score	attempts	qualify
Dima	9.0	3	no
Michael	80.0	3	yes
Anastasia	12.5	1	yes

Result:

Therefore the pandas program to display database executed successfully.

query lab

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Display the DataFrame

print(df)

	name	score	attempts	qualify
a	Anastasia	12.5	1	yes
b	Dima	9.0	3	no
c	Katherine	16.5	2	yes
d	James	NaN	3	no
e	Emily	9.0	2	no
f	Michael	20.0	3	yes
g	Matthew	14.5	1	yes
h	Laura	NaN	1	no
i	Kevin	8.0	2	no
j	Jonas	19.0	1	yes

[] import pandas as pd

import numpy as np

Sample data

exam_data = {

'name': ['Anastasia', 'Dima', 'Katherine', 'James', 'Emily',

'Michael', 'Matthew', 'Laura', 'Kevin', 'Jonas'],

}

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