**EXPERIMENT-38**

**AIM:**

To computea program to create and display a DataFrame from a specified dictionary data which has the index labels.

**PROGRAM:**

import pandas as pd

import numpy as np

exam\_data = {

'name': ['Anastasia', 'Dima', 'Katherine', 'James', 'Emily', 'Michael', 'Matthew', 'Laura', 'Kevin', 'Jonas'],

'score': [12.5, 9, 16.5, np.nan, 9, 20, 14.5, np.nan, 8, 19],

'attempts': [1, 3, 2, 3, 2, 3, 1, 1, 2, 1],

'qualify': ['yes', 'no', 'yes', 'no', 'no', 'yes', 'yes', 'no', 'no', 'yes']

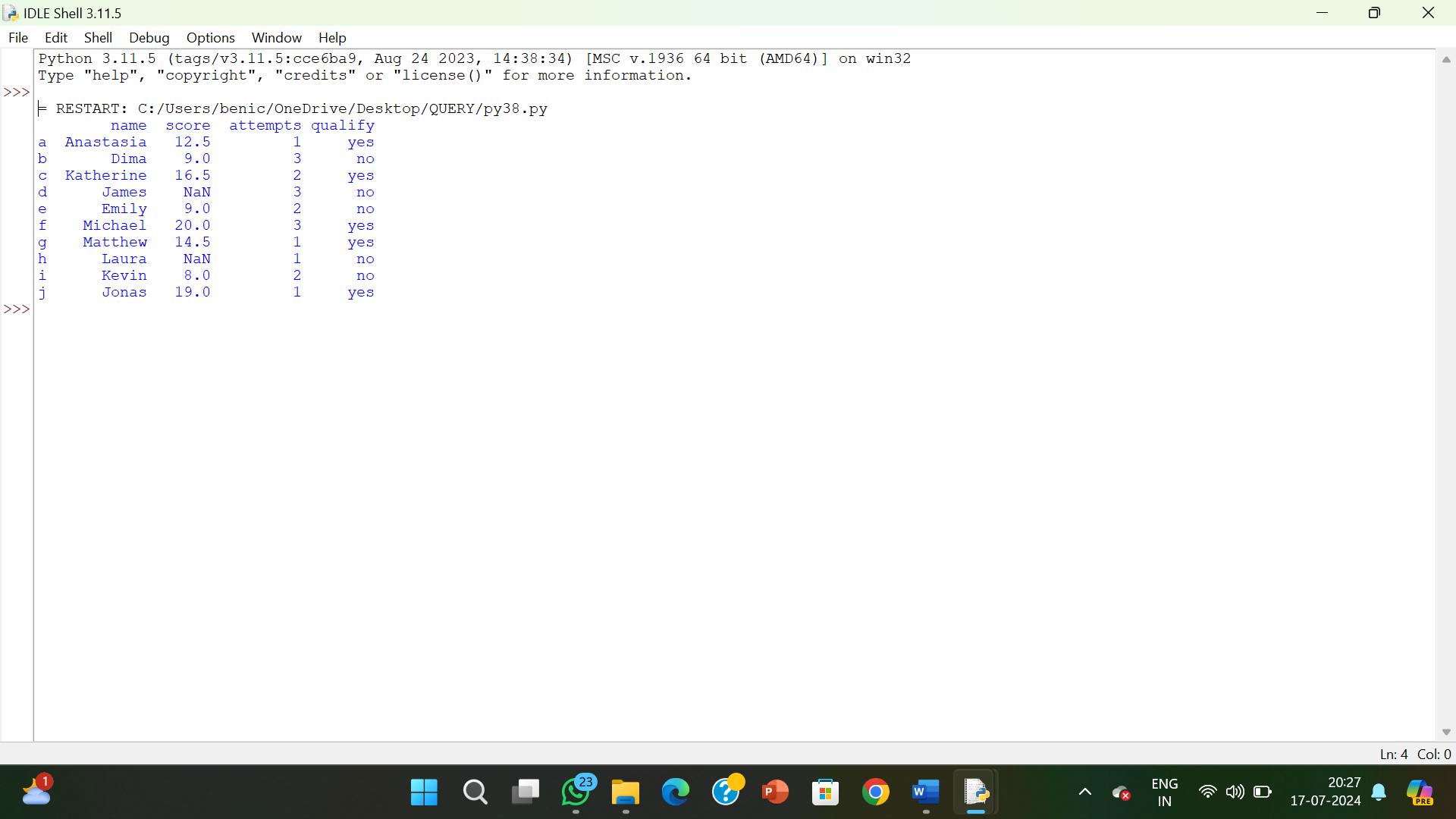
}

labels = ['a', 'b', 'c', 'd', 'e', 'f', 'g', 'h', 'i', 'j']

df = pd.DataFrame(exam\_data, index=labels)

print(df)

**OUTPUT:**



**RESULT:**

The pythonprogram to create and display a DataFrame from a specified dictionary data which has the index label is executed and verified.