Program 19

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1 PROGRAM 19

Aim : write a panda program to create a single dataframe and save it as a csv file

Date : 24/08/2022

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```python
[16]: import pandas as pd
      import numpy as np
      exam_data={"name": ["A","B","C"],"score": [12.5, 9, np.nan],"attempts": [1, 3,
       ↪2],"qualify": ['yes', 'no', 'yes']}
      df = pd.DataFrame(exam_data,index=["i","ii","iii"])
      print(df)
      df.to_csv('exam_data_file.csv',index=False)
      df2=pd.read_csv('exam_data_file.csv')
      print(df2)
```

```
     name  score  attempts qualify
i       A   12.5         1     yes
ii      B    9.0         3      no
iii     C    NaN         2     yes
  name  score  attempts qualify
0    A   12.5         1     yes
1    B    9.0         3      no
2    C    NaN         2     yes
```

```
[ ]:
```