Aim: To execute pandas program to keep the rows with atleast 2 NaN values in a given Dataframe

pseudo code:

* Create a Dataframe:

    Define a dictionary with column names and data

    Create a pandas dataframe from the dictionary

* Count NaN values in each row

    use the isnull () method.

Sample input:

df = pd.Data Frame (np.random.rand (10,4), columns =

['A','B','C','D'])

sample output

	A	B	C	D
0	0.78	NaN	NaN	0.12
1	NaN	NaN	0.76	0.37
2	0.29	0.43	NaN	NaN

Result:

This code executed successfully and got the output

query lab ☆

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```python
        'purch_amt': [np.nan, 270.65, 65.26, np.nan, 948.50, 2400.60, 5760.00, 1983.43, 2480.40, 250.45, 75.29, np.nan],
        'ord_date': [np.nan, '2012-09-10', np.nan, np.nan, '2012-09-10', '2012-07-27', '2012-09-10', '2012-10-10', '2012-10-10', '2012-06-27', '2012-
        'customer_id': [np.nan, 3001.0, 3001.0, np.nan, 3002.0, 3001.0, 3001.0, 3004.0, 3003.0, 3002.0, 3001.0, np.nan]}

df = pd.DataFrame(data)

# find rows with at least 2 NaN values
df_filtered = df[df.isnull().sum(axis=1) >= 2]

print(df_filtered)
```

```
    ord_no  purch_amt  ord_date  customer_id
0      NaN        NaN       NaN          NaN
3      NaN        NaN       NaN          NaN
11     NaN        NaN       NaN          NaN
```