15 Aim:

To execute pandas program to keep the rows with atleast 2 nan values in given dataframe.

Psudo 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. dataframe (np. random. rand (10,4),
                                    columns ('A', 'B', 'C', 'D')

Sample output.

A	B	C	D
0	0.78	Nan	Nan	0.12
2	Nan	Nan	0.76	0.37
3	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
```