

.Write a Pandas program to keep the rows with at least 2 NaN values in a given DataFrame

PROGRAM:

```
import pandas as pd
```

```
import numpy as np
```

```
# Create the given DataFrame
```

```
data = {  
    'ord_no': [np.nan, np.nan, 70002.0, np.nan, np.nan, 70005.0, np.nan,  
              70010.0, 70003.0, 70012.0, np.nan, np.nan],  
    'purch_amt': [np.nan, 270.65, 65.26, np.nan, np.nan, 948.50, 2400.60,  
                  5760.00, 1983.43, 2480.40, 250.45, 75.29],  
    'ord_date': [np.nan, '2012-09-10', np.nan, np.nan, np.nan, '2012-09-10',  
                 '2012-07-27', '2012-09-10', '2012-10-10', '2012-10-10', '2012-06-27', '2012-08-  
                 17'],  
    'customer_id': [np.nan, np.nan, np.nan, 948.50, 2400.60, 5760.00, np.nan,  
                    np.nan, np.nan, 3001.0, 3001.0, np.nan],  
}
```

```
df = pd.DataFrame(data)
```

```
# Keep the rows with at least 2 NaN values
```

```
df_filtered = df[df.isna().sum(axis=1) >= 2]
```

```
# Display the result
```

```
print(df_filtered)
```

OUTPUT:

===== RESTART: C:/Users/PADMASRI/Documents/Codings/program 15

	ord_no	purch_amt	ord_date	customer_id
0	NaN	NaN	NaN	NaN
1	NaN	270.65	2012-09-10	NaN
2	70002.0	65.26	NaN	NaN
3	NaN	NaN	NaN	948.5
4	NaN	NaN	NaN	2400.6
6	NaN	2400.60	2012-07-27	NaN
11	NaN	75.29	2012-08-17	NaN