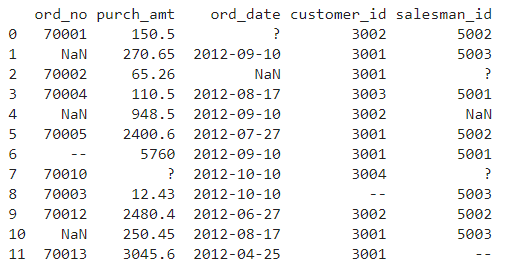
Write a Pandas program to find and replace the missing values in a given DataFrame which do not have any valuable information.



OUTPUT:

14.Write a Pandas program to find and replace the missing values in a given

DataFrame which do not have any valuable information.

INPUT:

import pandas as pd

import numpy as np

pd.set\_option('display.max\_rows', None)

#pd.set\_option('display.max\_columns', None)

df = pd.DataFrame({

'ord\_no':[70001,np.nan,70002,70004,np.nan,70005,"--",70010,70003,70012,np.nan,70013],

'purch\_amt':[150.5,270.65,65.26,110.5,948.5,2400.6,5760,"?",12.43,2480.4,250.45, 3045.6],

'ord\_date': ['?','2012-09-10',np.nan,'2012-08-17','2012-09-10','2012-07-27','2012-09-10','2012-10-10','2012-

10-10','2012-06-27','2012-08-17','2012-04-25'],

'customer\_id':[3002,3001,3001,3003,3002,3001,3001,3004,"--",3002,3001,3001],

'salesman\_id':[5002,5003,"?",5001,np.nan,5002,5001,"?",5003,5002,5003,"--"]})

print("Original Orders DataFrame:")

print(df)

print("\nReplace the missing values with NaN:")

result = df.replace({"?": np.nan, "--": np.nan})

print(result)

OUTPUT:

