13.Write a Pandas program to detect missing values of a given DataFrame.

Display True or False.

Program:

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,np.nan,70010,70003,70012,np.nan,70013],

'purch\_amt':[150.5,270.65,65.26,110.5,948.5,2400.6,5760,1983.43,2480.4,250.45,75.29,3045.6],

'ord\_date':

['2012-10-05','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':[3002,3001,3001,3003,3002,3001,3001,3004,3003,3002,3001,3001],

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

print("Original Orders DataFrame:")

print(df)

print("\nMissing values of the said dataframe:")

print(df.isna())

Output:

