EXPERIMENT - 13

Aim: To execute pandas program to detect missing values of a given dataframe.

Pseudocode:

1) Import libraries pandas
2) Create a dataframe
3) Detect missing values : use isnull() function to identify missing values
4) Display result

Sample input:

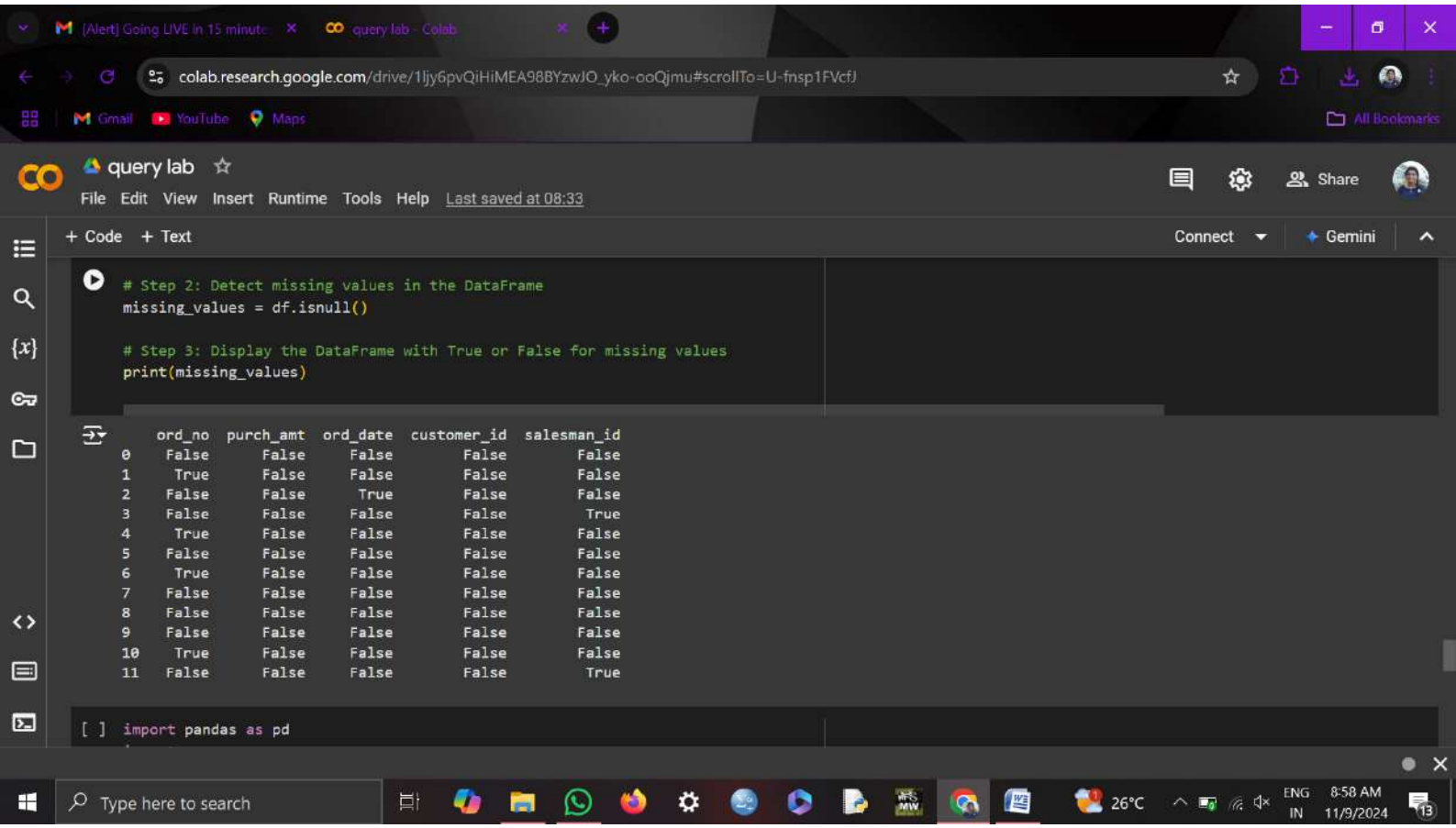
Database (order_no, purch_amount, ord_date, customer_id, salesman_id)

Sample output:

	ord_no	purch_data	ord_date	customer_id	salesmanid
0	False	False	False	False	False
1	True	False	False	False	False
2	False	False	True	False	False
3	False	False	False	False	True
4	True	False	False	False	False
5	False	False	False	False	False
6	True	False	False	False	False
7	False	False	False	False	False
8	False	False	False	False	False
9	True	False	False	False	False
10	False	False	False	False	True
11					

Result:

Therefore pandas program to detect missing values executed successfully.


[Alert] Going LIVE in 15 minute
query lab - Colab
colab.research.google.com/drive/1ljy6pvQiHiMEA98BYzwJO_yko-ooQjmu#scrollTo=U-fnsp1FVcfJ
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query lab
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# Step 2: Detect missing values in the DataFrame
missing_values = df.isnull()
# Step 3: Display the DataFrame with True or False for missing values
print(missing_values)
ord_no purch_amt ord_date customer_id salesman_id
0 False False False False False
1 True False False False False
2 False False True False False
3 False False False False True
4 True False False False False
5 False False False False False
6 True False False False False
7 False False False False False
8 False False False False False
9 False False False False False
10 True False False False False
11 False False False False True
[ ] import pandas as pd
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