In [1]: import pandas as pd

In [2]: data=pd.ExcelFile(r"C:\Users\personal\Downloads\task\_output.xlsx")

In [3]: df1=pd.read\_excel(data, 'DEPOSITS')

In [4]: df2=pd.read\_excel(data, 'WITHDRAWALS')

In [5]: df3=pd.read\_excel(data, 'INSIGHTS')

In [6]: z=df1.append(df2)

<ipython-input-6-eb251ad26789>:1: FutureWarning: The frame.append method is depr

ecated and will be removed from pandas in a future version. Use pandas.concat in

stead.

z=df1.append(df2)

In [7]: date=z.DATE

In [8]: date

Out[8]:

0 12/03/18

1 12/10/18

2 12/21/18

3 12/24/18

0 11/30/18

1 12/03/18

2 12/04/18

3 12/07/18

4 12/11/18

5 12/13/18

6 12/19/18

7 12/20/18

8 12/21/18

Name: DATE, dtype: object

In [9]: amount=z.AMOUNT

In [10]: amount

Out[10]:

0 8075.00

1 9970.00

2 1000.00

3 8405.00

0 -25.00

1 -200.00

2 -12000.00

3 -3695.00

4 -399.98

5 -3955.00

6 -13990.00

7 -28.25

8 -16630.00

Name: AMOUNT, dtype: float64

In [11]: ph\_num=df3.iloc[1:3]

In [12]: ph\_num

Out[12]:

Key Value

1 email NaN

2 phone\_numbers (555) 555-1234,(800) 555-1234,1-800-555-1234

In [13]: mini=amount.min()

In [14]: mini

Out[14]: -16630.0

In [15]: maxi=amount.max()

In [16]: maxi

Out[16]: 9970.0

In [17]: deposite=df1

In [18]: deposite

Out[18]:

DATE DESCRIPTION ... MONTH YEAR

0 12/03/18 Counter Credit ... 12 2018

1 12/10/18 Counter Credit ... 12 2018

2 12/21/18 PAYPAL DES:TRANSFER ID:1004561753452 INDN ... 12 2018

3 12/24/18 Counter Credit ... 12 2018

[4 rows x 6 columns]

In [19]: withdrawals=df2

In [20]: withdrawals

Out[20]:

DATE DESCRIPTION ... MONTH YEAR

0 11/30/18 Automatic Transfer to SAV 2084 Confirmation# 1... ... 12 2018

1 12/03/18 Online Banking payment to CRD 8610 Confirmatio... ... 12 2018

2 12/04/18 Customer Withdrawal Image ... 12 2018

3 12/07/18 TRANSFER :J Cars Confirmation# 16210 ... 12 2018

4 12/11/18 CARFAX DES:BT1210 ID:000000071591462 INDN: Joh ... 12 2018

5 12/13/18 TRANSFER :J Cars Confirmation# 04721 ... 12 2018

6 12/19/18 TRANSFER :J Cars Confirmation# 04236 ... 12 2018

7 12/20/18 SOUTHWEST GAS DES:WEB ID:1410023972050 INDN:SO ... 12 2018

8 12/21/18 TRANSFER :J Cars Confirmation# 16428 ... 12 2018

[9 rows x 6 columns]

In [21]: