



Bank State... ▾



Run



```

1  import pandas as pd
2  import re
3
4  # Sample data extracted from the bank statement (can be replaced
5  data = [
6      ["01-APR-2022", "Opening Balance", "", "", 3063234.66, "Dr"],
7      ["04-APR-2022", "BY 06971000010040", 25000.00, "", 3038234.66
8      ["20-MAR-2023", "EXPERT TUBEWELL", "", 35000.00, 3004258.06,
9      ["24-MAR-2023", "FROM 13/866", 517400.00, "", 2466858.06, "Dr
10     ["24-MAR-2023", "TO 13/665", "", 241000.00, 2707858.06, "Dr"]
11     ["24-MAR-2023", "TO CASH", "", 270000.00, 2977858.06, "Dr"],
12     ["22-JUN-2023", "JAY PEE AND SONS", 100000.00, "", 2979398.36
13 ]
14
15 # Convert to DataFrame
16 df = pd.DataFrame(data, columns=["Date", "Description", "Credit",
17
18 # Convert date column to datetime format
19 df["Date"] = pd.to_datetime(df["Date"], format="%d-%b-%Y")
20
21 def analyze_transactions(df):
22     total_credits = df["Credit"].sum(skipna=True)
23     total_debits = df["Debit"].sum(skipna=True)
24     final_balance = df.iloc[-1]["Balance"]
25
26     print(f"Total Credits: ₹{total_credits:.2f}")
27     print(f"Total Debits: ₹{total_debits:.2f}")
28     print(f"Final Balance: ₹{final_balance:.2f}")
29
30 # Identifying high-value transactions
31 high_value_threshold = 100000 # Change threshold if n
32 high_value_transactions = df[(df["Credit"] >= high_va
33

```

?

[&gt;]







