

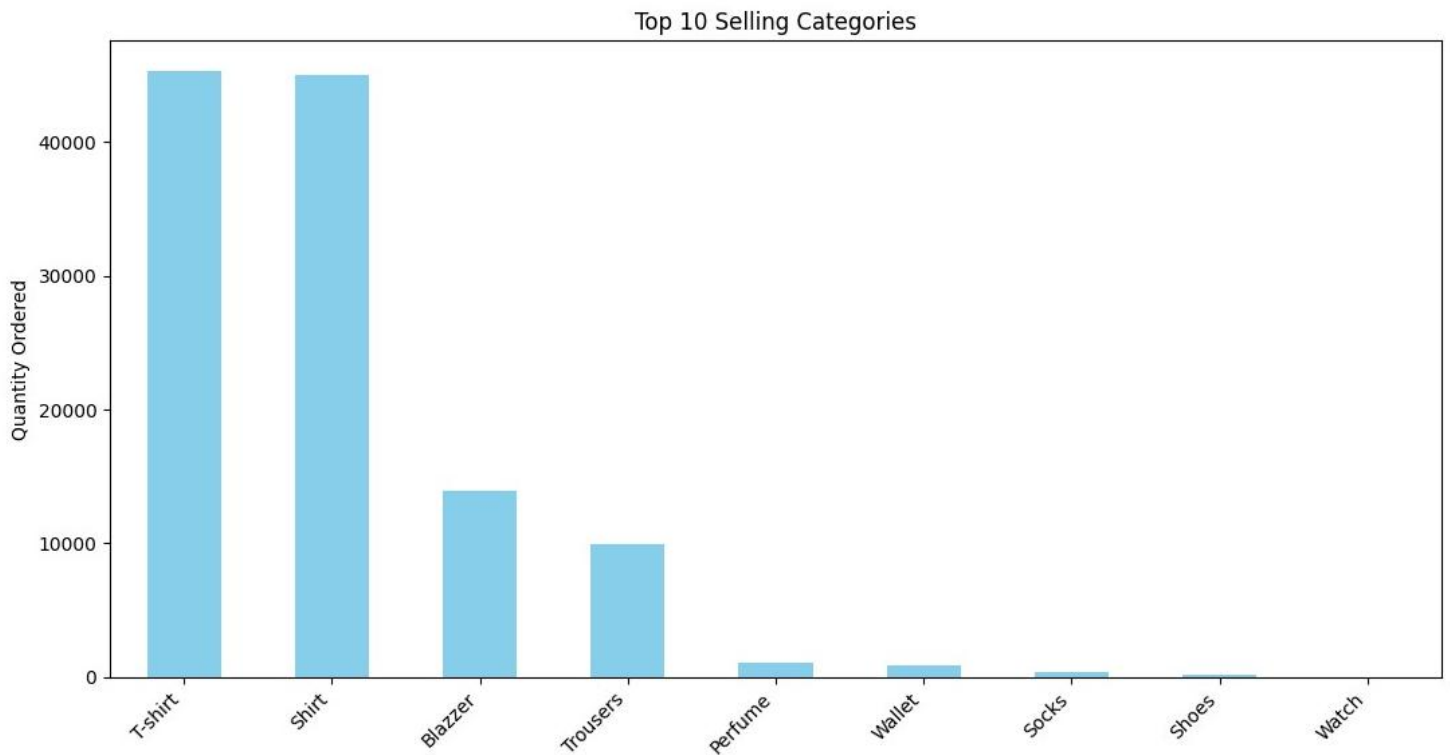
Dataset: Amazon Sales Report

Top 10 selling categories

CODE OUTPUT:

T-shirt	45292
Shirt	45044
Blazzer	13943
Trousers	9898
Perfume	1051
Wallet	863
Socks	399
Shoes	153
Watch	3

GRAPH:



Monthly sales Trend

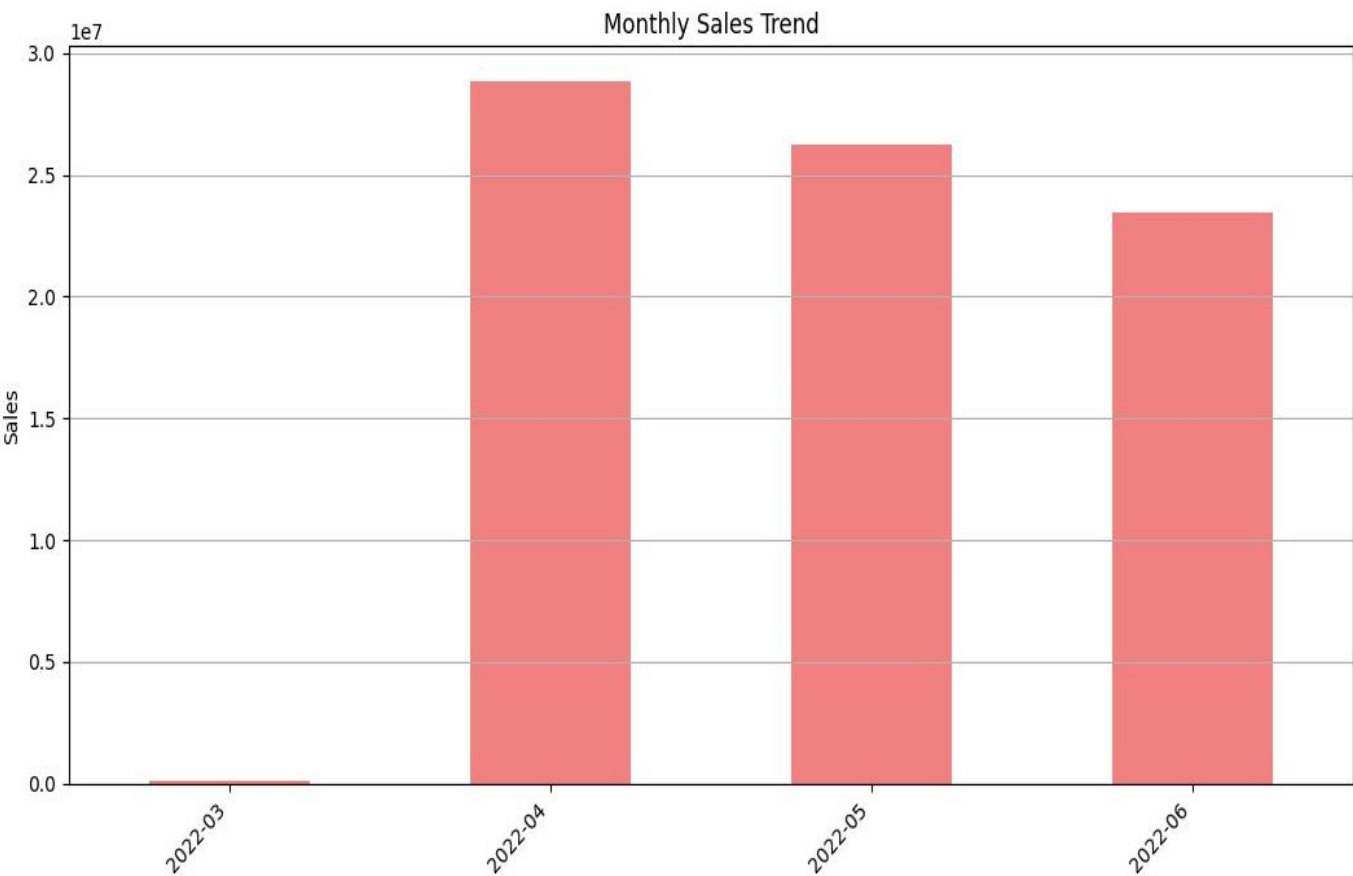
CODE OUTPUT:

Monthly Sales Trend:

Month

2022-03	101683.85
2022-04	28836200.27
2022-05	26226476.75
2022-06	23425809.38

GRAPH:



Category wise Sales Distribution

CODE OUTPUT:

Category

Blazzer 11215104.12

Perfume 789419.66

Shirt 21297770.08

Shoes 124752.76

Socks 150757.50

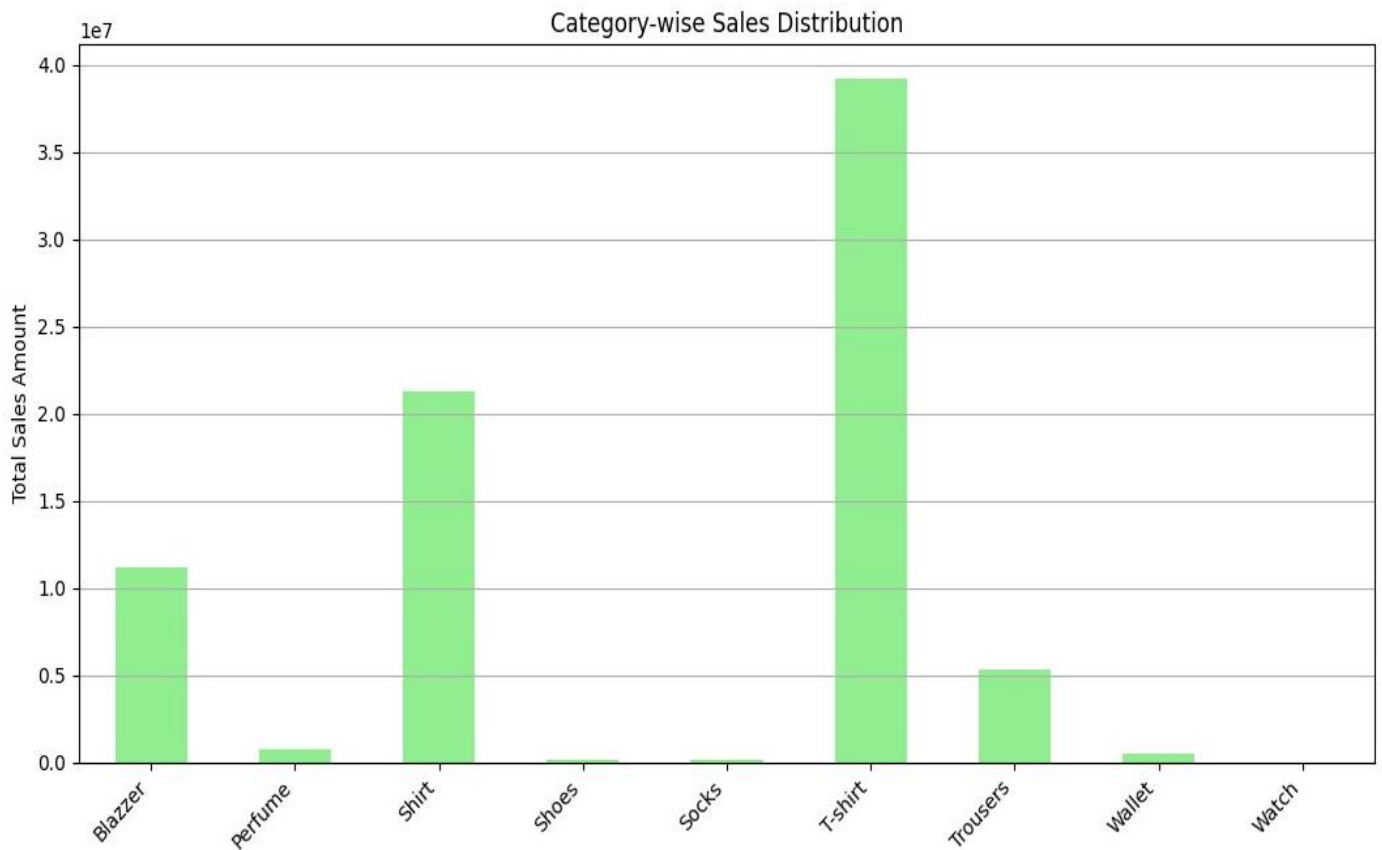
T-shirt 39206756.65

Trousers 5346286.30

Wallet 458408.18

Watch 915.00

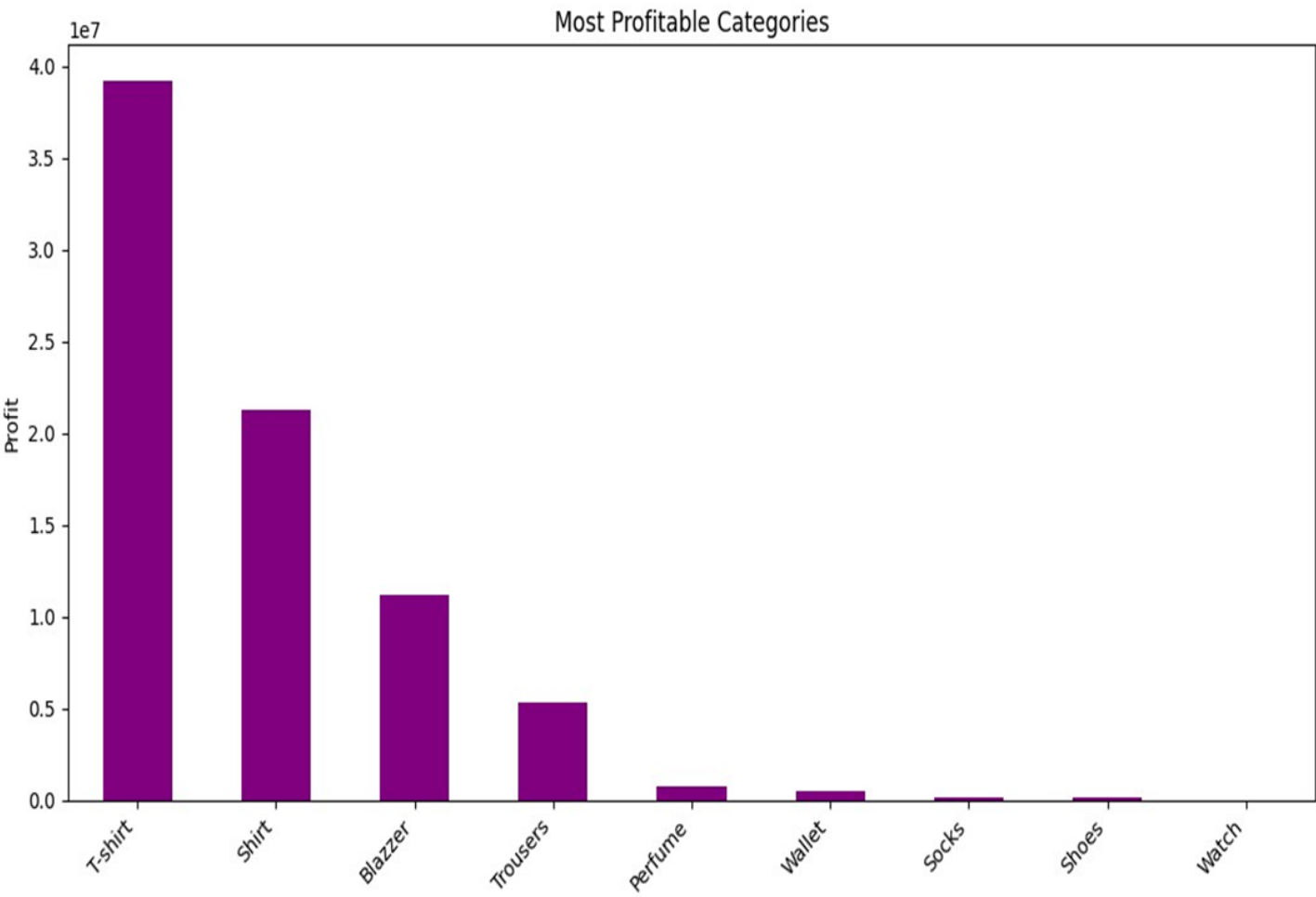
GRAPH:



Most profitable categories

CODE OUTPUT:

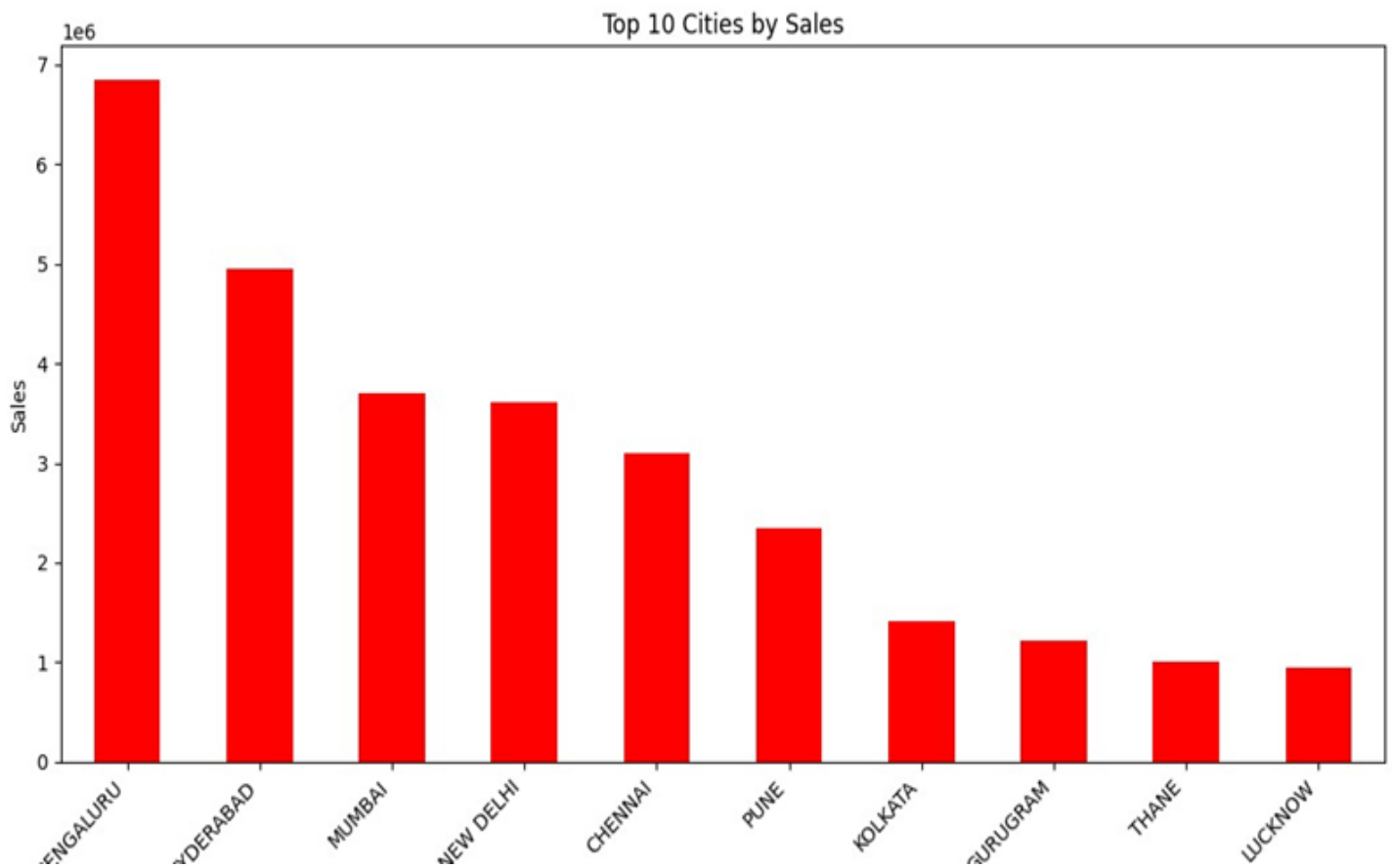
T-shirt	39206756.65
Shirt	21297770.08
Blazzer	11215104.12
Trousers	5346286.30
Perfume	789419.66
Wallet	458408.18
Socks	150757.50
Shoes	124752.76
Watch	915.00



Top 10 cities by sales

CODE OUTPUT:

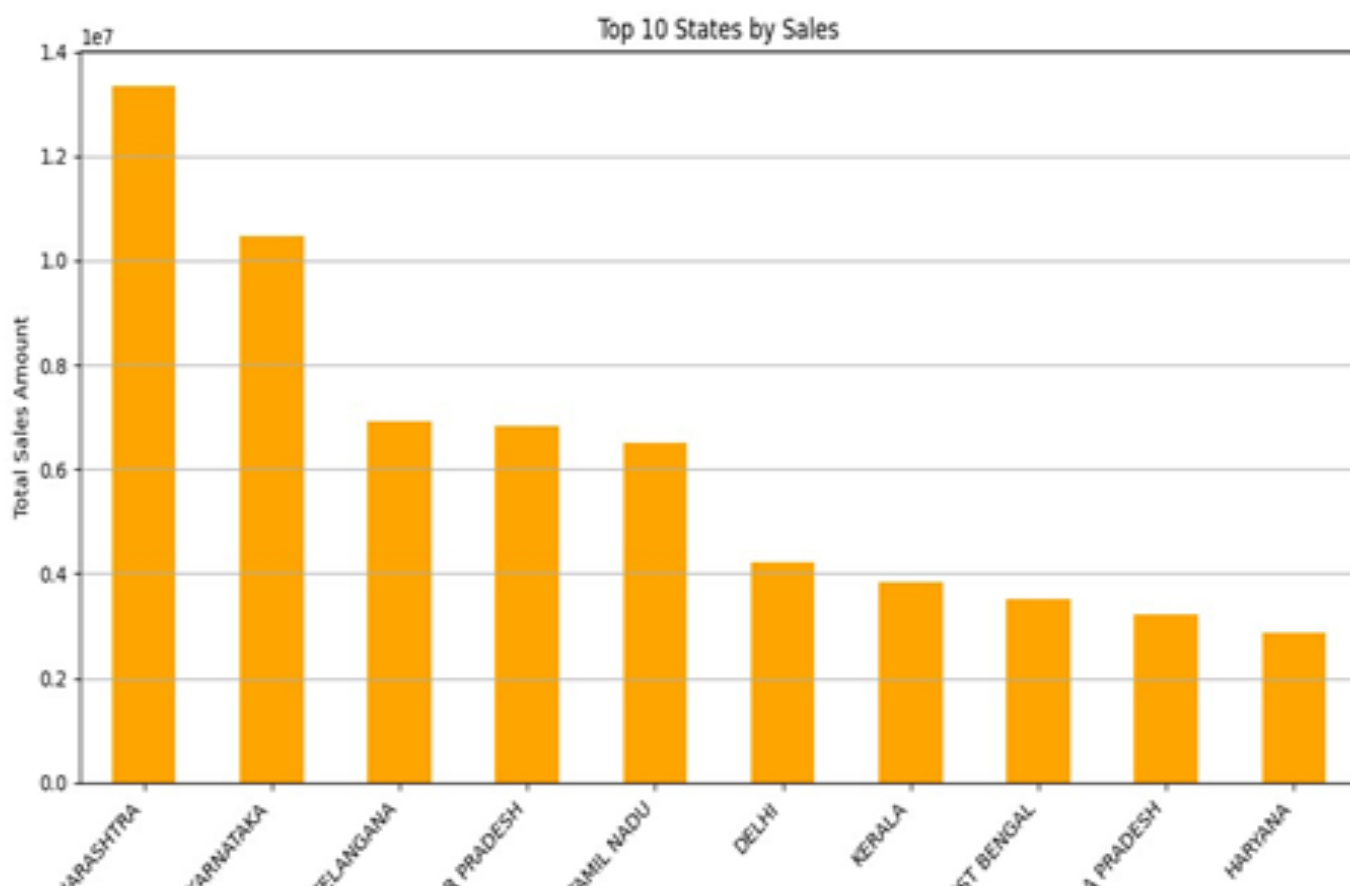
```
ship-city
BENGALURU    6845390.65
HYDERABAD    4946394.25
MUMBAI       3701843.04
NEW DELHI    3612512.78
CHENNAI 3103415.74 PUNE 2342011.18
KOLKATA      1413603.87
GURUGRAM     1220562.74
```



Top 10 states by sales

CODE OUTPUT:

```
ship-state
MAHARASHTRA      13340333.05
KARNATAKA        10480694.22
TELANGANA        6915018.08
UTTAR PRADESH    6823947.08
TAMIL NADU       6519182.30
DELHI            4232738.97
KERALA           3823559.58
WEST BENGAL      3507212.82
ANDHRA PRADESH   3217859.86
HARYANA          2880355.99
```



MICROSOFT AZURE WORKING

Microsoft Azure | Synapse Analytics | muneeb1234

Integrate

Filter resources by name

Pipelines

Pipeline 1

Pipeline 2

SQL script 1

Notebook 2

Pipeline 2

Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.

Run all

Undo

Publish

Outline

Attach to

MUNEEB

Language

PySpark (Python)

Variables

Session timed out. Run the notebook to start a new session.

```
...
10 ...
11 currency 121176 non-null object
12 Amount 121176 non-null float64
13 ship-city 128941 non-null object
14 ship-state 128941 non-null object
15 ship-postal-code 128941 non-null float64
16 ship-country 128941 non-null object
17 B2B 128976 non-null bool
18 fulfilled-by 39263 non-null object
19 New 0 non-null float64
20 PendingS 0 non-null float64
dtypes: bool(1), float64(4), int64(2), object(14)
memory usage: 19.8+ MB

First 5 rows of the dataset:
  Index  Order ID  Date  Status \
0 0 405-8078784-5731545 04-30-22 Cancelled
1 1 171-9198151-1101146 04-30-22 Shipped - Delivered to Buyer
2 2 404-0687676-7273146 04-30-22 Shipped
3 3 403-9615377-8133951 04-30-22 Cancelled
4 4 407-1069790-7240320 04-30-22 Shipped

Fulfilment Sales Channel ship-service-level Category Size Courier Status \
0 Merchant Amazon.in Standard T-shirt S On the Way
1 Merchant Amazon.in Standard Shirt 3XL Shipped
```

Properties

General Related (0)

Name

Notebook 2

Description

Type

ipynb notebook

Size

294.719 bytes

Notebook settings

☒ Include cell output when saving

☐ Enable unpublished notebook reference

Session

Configure session

Microsoft Azure | Synapse Analytics | muneeb1234

Integrate

Filter resources by name

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```
...
3 Merchant Amazon.in Standard Blazer L On the Way
4 Amazon Amazon.in Expedited Trousers 3XL Shipped

... currency Amount ship-city ship-state ship-postal-code \
0 ... INR 647.62 MUMBAI MAHARASHTRA 400081.0
1 ... INR 406.00 BENGALURU KARNATAKA 560085.0
2 ... INR 329.00 NAVI MUMBAI MAHARASHTRA 410210.0
3 ... INR 753.33 PUDUCHERRY PUDUCHERRY 605008.0
4 ... INR 574.00 CHENNAI TAMIL NADU 600073.0

ship-country B2B fulfilled-by New PendingS
0 IN False Easy Ship NaN NaN
1 IN False Easy Ship NaN NaN
2 IN True NaN NaN NaN
3 IN False Easy Ship NaN NaN
4 IN False NaN NaN NaN

[5 rows x 21 columns]

Summary Statistics:
  Index Qty Amount ship-postal-code New \
count 128976.000000 128976.000000 121176.000000 128941.000000 0.0
mean 64486.130427 0.904401 648.562176 463945.677744 NaN
std 37232.897832 0.313368 281.185051 191458.488954 NaN
```

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