


```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
```

```
data= pd.read_csv('Amazon Sales data.csv')
data= pd.DataFrame(data= data)
data
```



	Region	Country	Item Type	Sales Channel	Order Priority	Order Date	Order ID	Ship Date	Units Sold	Unit Price	Unit Cost	Total Revenue	Total Cost	
0	Australia and Oceania	Tuvalu	Baby Food	Offline	H	5/28/2010	669165933	6/27/2010	9925	255.28	159.42	2533654.00	1582243.50	951
1	Central America and the Caribbean	Grenada	Cereal	Online	C	8/22/2012	963881480	9/15/2012	2804	205.70	117.11	576782.80	328376.44	248
2	Europe	Russia	Office Supplies	Offline	L	05-02-2014	341417157	05-08-2014	1779	651.21	524.96	1158502.59	933903.84	224
3	Sub-Saharan Africa	Sao Tome and Principe	Fruits	Online	C	6/20/2014	514321792	07-05-2014	8102	9.33	6.92	75591.66	56065.84	19
4	Sub-Saharan Africa	Rwanda	Office Supplies	Offline	L	02-01-2013	115456712	02-06-2013	5062	651.21	524.96	3296425.02	2657347.52	639
...
95	Sub-Saharan Africa	Mali	Clothes	Online	M	7/26/2011	512878119	09-03-2011	888	109.28	35.84	97040.64	31825.92	65
96	Asia	Malaysia	Fruits	Offline	L	11-11-2011	810711038	12/28/2011	6267	9.33	6.92	58471.11	43367.64	15
97	Sub-Saharan Africa	Sierra Leone	Vegetables	Offline	C	06-01-2016	728815257	6/29/2016	1485	154.06	90.93	228779.10	135031.05	93
98	North America	Mexico	Personal Care	Offline	M	7/30/2015	559427106	08-08-2015	5767	81.73	56.67	471336.91	326815.89	144
99	Sub-Saharan Africa	Mozambique	Household	Offline	L	02-10-2012	665095412	2/15/2012	5367	668.27	502.54	3586605.09	2697132.18	889

100 rows x 14 columns


Next steps:

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```
data.head()
```



	Region	Country	Item Type	Sales Channel	Order Priority	Order Date	Order ID	Ship Date	Units Sold	Unit Price	Unit Cost	Total Revenue	Total Cost	Total Profit
0	Australia and Oceania	Tuvalu	Baby Food	Offline	H	5/28/2010	669165933	6/27/2010	9925	255.28	159.42	2533654.00	1582243.50	951410.50
1	Central America and the Caribbean	Grenada	Cereal	Online	C	8/22/2012	963881480	9/15/2012	2804	205.70	117.11	576782.80	328376.44	248406.36
2	Europe	Russia	Office Supplies	Offline	L	05-02-2014	341417157	05-08-2014	1779	651.21	524.96	1158502.59	933903.84	224598.75
3	Sub-Saharan Africa	Sao Tome and Principe	Fruits	Online	C	6/20/2014	514321792	07-05-2014	8102	9.33	6.92	75591.66	56065.84	19525.82

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data.columns

```
Index(['Region', 'Country', 'Item Type', 'Sales Channel', 'Order Priority',  
      'Order Date', 'Order ID', 'Ship Date', 'Units Sold', 'Unit Price',  
      'Unit Cost', 'Total Revenue', 'Total Cost', 'Total Profit'],  
      dtype='object')
```

data.shape

```
(100, 14)
```

data.size

```
1400
```


data.info()

```
<class 'pandas.core.frame.DataFrame'>  
RangeIndex: 100 entries, 0 to 99  
Data columns (total 14 columns):  
#   Column              Non-Null Count  Dtype  
---  ---  
0   Region              100 non-null   object  
1   Country             100 non-null   object  
2   Item Type           100 non-null   object  
3   Sales Channel       100 non-null   object  
4   Order Priority       100 non-null   object  
5   Order Date          100 non-null   object  
6   Order ID            100 non-null   int64  
7   Ship Date           100 non-null   object  
8   Units Sold          100 non-null   int64  
9   Unit Price          100 non-null   float64  
10  Unit Cost           100 non-null   float64  
11  Total Revenue       100 non-null   float64  
12  Total Cost          100 non-null   float64  
13  Total Profit        100 non-null   float64  
dtypes: float64(5), int64(2), object(7)  
memory usage: 11.1+ KB
```

data.describe()

	Order ID	Units Sold	Unit Price	Unit Cost	Total Revenue	Total Cost	Total Profit
count	1.000000e+02	100.000000	100.000000	100.000000	1.000000e+02	1.000000e+02	1.000000e+02
mean	5.550204e+08	5128.710000	276.761300	191.048000	1.373488e+06	9.318057e+05	4.416820e+05
std	2.606153e+08	2794.484562	235.592241	188.208181	1.460029e+06	1.083938e+06	4.385379e+05
min	1.146066e+08	124.000000	9.330000	6.920000	4.870260e+03	3.612240e+03	1.258020e+03
25%	3.389225e+08	2836.250000	81.730000	35.840000	2.687212e+05	1.688680e+05	1.214436e+05
50%	5.577086e+08	5382.500000	179.880000	107.275000	7.523144e+05	3.635664e+05	2.907680e+05
75%	7.907551e+08	7369.000000	437.200000	263.330000	2.212045e+06	1.613870e+06	6.358288e+05
max	9.940222e+08	9925.000000	668.270000	524.960000	5.997055e+06	4.509794e+06	1.719922e+06


data.isna().sum()



	0
Region	0
Country	0
Item Type	0
Sales Channel	0
Order Priority	0
Order Date	0
Order ID	0
Ship Date	0
Units Sold	0
Unit Price	0
Unit Cost	0
Total Revenue	0
Total Cost	0
Total Profit	0

dtype: int64

data.dtypes




	0
Region	object
Country	object
Item Type	object
Sales Channel	object
Order Priority	object
Order Date	object
Order ID	int64
Ship Date	object
Units Sold	int64
Unit Price	float64
Unit Cost	float64
Total Revenue	float64
Total Cost	float64
Total Profit	float64

dtype: object

data = data.astype({'Ship Date': 'datetime64[ns]', 'Order Date': 'datetime64[ns]'})


data.dtypes

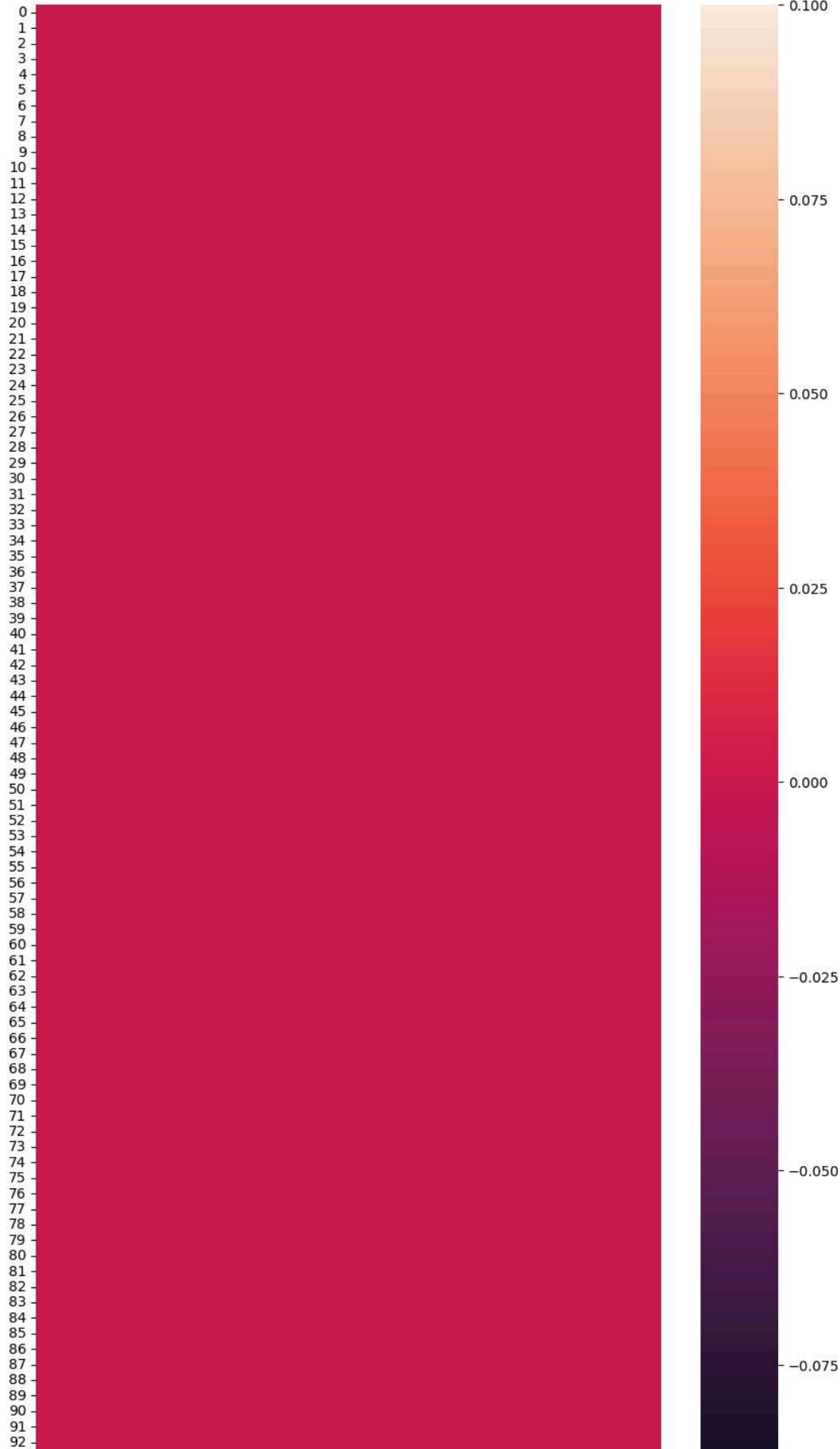


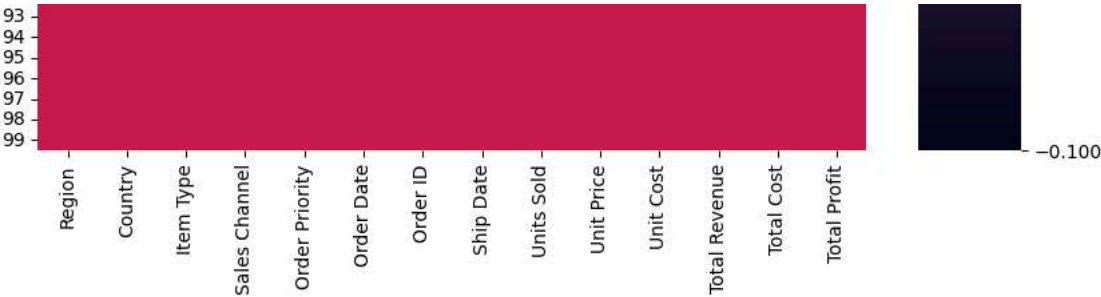
	0
Region	object
Country	object
Item Type	object
Sales Channel	object
Order Priority	object
Order Date	datetime64[ns]
Order ID	int64
Ship Date	datetime64[ns]
Units Sold	int64
Unit Price	float64
Unit Cost	float64
Total Revenue	float64
Total Cost	float64
Total Profit	float64

dtype: object

```
plt.figure(figsize=(10,20))
sns.heatmap(data.isnull()) # NO ANY NULL VALUE PRESENT IN OUR DATASET.
```

 <Axes: >



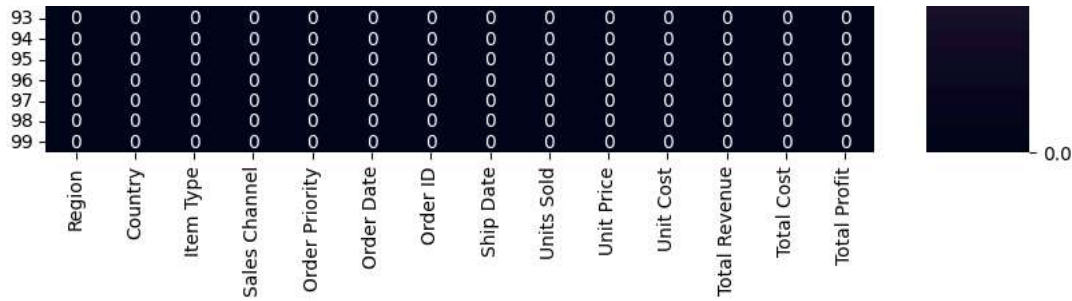


```
test = data.iloc[0, 12] = np.nan # ADDING NULL VALUE JUST FOR DEMO
test

nan

plt.figure(figsize=(10,20))
sns.heatmap(data.isnull(),annot= True) #NULL VALUE FOUND IN 'TOTAL COST' COLUMN
```

[illegible]



```
data = data.fillna(data.mean()) #FILL MEAN WHERE NULL VALUE PRESENT
```

```

-----
TypeError                                Traceback (most recent call last)
<ipython-input-17-6303f0ce277a> in <cell line: 1>()
----> 1 data = data.fillna(data.mean()) #FILL MEAN WHERE NULL VALUE PRESENT

```

10 frames

```

/usr/local/lib/python3.10/dist-packages/pandas/core/nanops.py in _ensure_numeric(x)
1684         if inferred in ["string", "mixed"]:
1685             # GH#44008, GH#36703 avoid casting e.g. strings to numeric
-> 1686             raise TypeError(f"Could not convert {x} to numeric")
1687         try:
1688             x = x.astype(np.complex128)

```

```

TypeError: Could not convert ['Australia and OceaniaCentral America and the CaribbeanEuropeSub-Saharan AfricaSub-Saharan
AfricaAustralia and OceaniaSub-Saharan AfricaSub-Saharan AfricaSub-Saharan AfricaSub-Saharan AfricaAsiaSub-Saharan AfricaAsiaCentral
America and the CaribbeanAsiaEuropeAsiaSub-Saharan AfricaAsiaAustralia and OceaniaEuropeEuropeCentral America and the
CaribbeanAustralia and OceaniaEuropeEuropeAustralia and OceaniaSub-Saharan AfricaEuropeSub-Saharan AfricaEuropeSub-Saharan
AfricaAustralia and OceaniaAsiaSub-Saharan AfricaCentral America and the CaribbeanMiddle East and North AfricaSub-Saharan
AfricaAsiaEuropeSub-Saharan AfricaMiddle East and North AfricaSub-Saharan AfricaEuropeAsiaSub-Saharan AfricaEuropeEuropeEuropeSub-
Saharan AfricaEuropeSub-Saharan AfricaMiddle East and North AfricaSub-Saharan AfricaSub-Saharan AfricaSub-Saharan AfricaAustralia and
OceaniaEuropeEuropeSub-Saharan AfricaAustralia and OceaniaEuropeSub-Saharan AfricaMiddle East and North AfricaCentral America and the
CaribbeanSub-Saharan AfricaSub-Saharan AfricaCentral America and the CaribbeanEuropeSub-Saharan AfricaAsiaMiddle East and North
AfricaSub-Saharan AfricaSub-Saharan AfricaMiddle East and North AfricaNorth AmericaAustralia and OceaniaAsiaEuropeAustralia and
OceaniaEuropeMiddle East and North AfricaMiddle East and North AfricaSub-Saharan AfricaSub-Saharan AfricaNorth AmericaSub-Saharan
AfricaSub-Saharan AfricaMiddle East and North AfricaEuropeSub-Saharan AfricaAustralia...

```

Next steps: [Explain error](#)

```
data['Total Cost'] = data['Total Cost'].astype('Float64')
data
```




	Region	Country	Item Type	Sales Channel	Order Priority	Order Date	Order ID	Ship Date	Units Sold	Unit Price	Unit Cost	Total Revenue	Total Cost	Total Profit
0	Australia and Oceania	Tuvalu	Baby Food	Offline	H	2010-05-28	669165933	2010-06-27	9925	255.28	159.42	2533654.00	<NA>	951410.50
1	Central America and the Caribbean	Grenada	Cereal	Online	C	2012-08-22	963881480	2012-09-15	2804	205.70	117.11	576782.80	328376.44	248406.36
2	Europe	Russia	Office Supplies	Offline	L	2014-05-02	341417157	2014-05-08	1779	651.21	524.96	1158502.59	933903.84	224598.75
3	Sub-Saharan Africa	Sao Tome and Principe	Fruits	Online	C	2014-06-20	514321792	2014-07-05	8102	9.33	6.92	75591.66	56065.84	19525.82
4	Sub-Saharan Africa	Rwanda	Office Supplies	Offline	L	2013-02-01	115456712	2013-02-06	5062	651.21	524.96	3296425.02	2657347.52	639077.50
...
95	Sub-Saharan Africa	Mali	Clothes	Online	M	2011-07-26	512878119	2011-09-03	888	109.28	35.84	97040.64	31825.92	65214.72
96	Asia	Malaysia	Fruits	Offline	L	2011-11-11	810711038	2011-12-28	6267	9.33	6.92	58471.11	43367.64	15103.47
97	Sub-Saharan Africa	Sierra Leone	Vegetables	Offline	C	2016-06-01	728815257	2016-06-29	1485	154.06	90.93	228779.10	135031.05	93748.05
98	North America	Mexico	Personal	Offline	M	2015-05-04	27106	2015-05-04	5767	81.73	56.67	471336.01	326815.80	144520.21

Next steps:

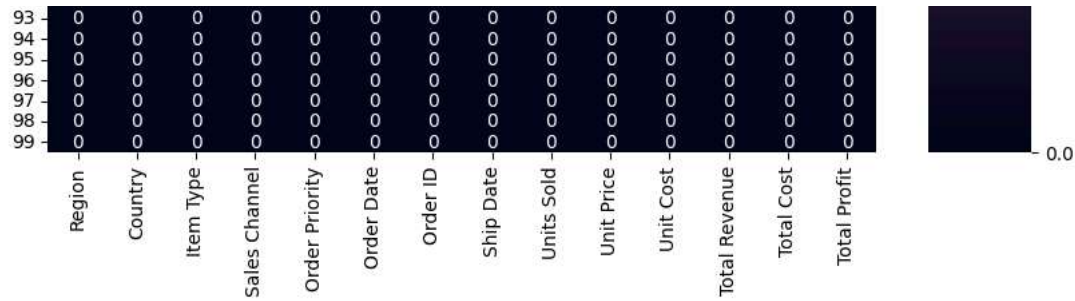
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```
plt.figure(figsize=(10,20))
sns.heatmap(data.isnull(),annot= True) # NO NULL VALUES
```

[illegible]



data.head(3)

	Region	Country	Item Type	Sales Channel	Order Priority	Order Date	Order ID	Ship Date	Units Sold	Unit Price	Unit Cost	Total Revenue	Total Cost	Total Profit
0	Australia and Oceania	Tuvalu	Baby Food	Offline	H	2010-05-28	669165933	2010-06-27	9925	255.28	159.42	2533654.00	<NA>	951410.50
1	Central America and the Caribbean	Grenada	Cereal	Online	C	2012-08-22	963881480	2012-09-15	2804	205.70	117.11	576782.80	328376.44	248406.36
2	Europe	Russia	Office	Offline	L	2014-	241417157	2014-	1770	651.21	524.06	1159502.50	932902.84	224509.75

Next steps:

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Data Analysis:

Queries:

- Which regions have the highest total sales revenue?
- What is the average unit price and unit cost for each item type?
- Which country has the highest total profit?
- How does the sales channel affect the order priority distribution?
- What is the average order processing time (duration between order and ship dates) for each sales channel?
- Which item types have the highest and lowest total sales?
- How does the order priority vary across different regions?
- What is the correlation between unit price and total profit?
- Are there any seasonal trends or patterns in the sales data?
- How does the number of units sold vary across different countries?

1- Which regions have the highest total sales revenue?

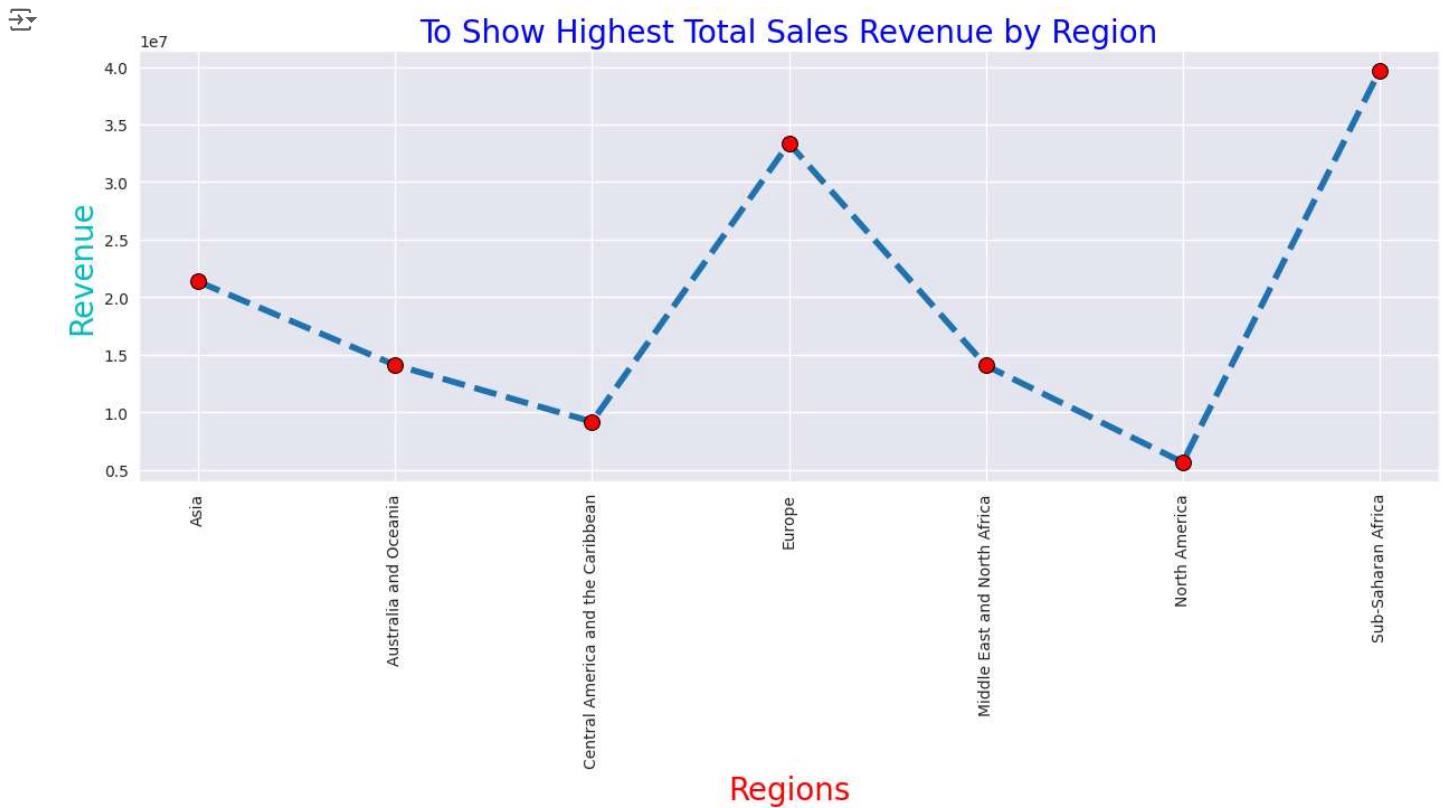
```
Highest_Total_Revenue= data.groupby(data['Region'])['Total Revenue'].sum()
Highest_Total_Revenue.idxmax()
```

'Sub-Saharan Africa'

```
group_data= data.groupby(data['Region'])['Total Revenue'].sum()
sns.set_style('darkgrid')
plt.figure(figsize=(15,5))
sns.lineplot(data= group_data, linestyle='--', linewidth= 4 , marker= 'o', markersize= 10,
             markerfacecolor='red', markeredgcolor='black')

plt.xticks(rotation= 90)
plt.title('To Show Highest Total Sales Revenue by Region', fontsize= 20, color= 'Blue')
plt.xlabel('Regions', fontsize= 20, color= 'red')
plt.ylabel('Revenue', fontsize= 20, color= 'c')
plt.show()
```

1e7 is scientific form. it means $1 \times 10^7 = 10,000,000$



2- What is the average unit price and unit cost for each item type?

```
Avg_Unit_Price= data.groupby(data['Item Type'])['Unit Price'].mean()
Avg_Unit_Cost= data.groupby(data['Item Type'])['Unit Cost'].mean()
```

```
Avg_Price_Cost= pd.DataFrame({'Average Unit Price': Avg_Unit_Price,
                              'Average Unit Cost': Avg_Unit_Cost})
```

Avg_Price_Cost

Item Type	Average Unit Price	Average Unit Cost
Baby Food	255.28	159.42
Beverages	47.45	31.79
Cereal	205.70	117.11
Clothes	109.28	35.84
Cosmetics	437.20	263.33
Fruits	9.33	6.92
Household	668.27	502.54
Meat	421.89	364.69
Office Supplies	651.21	524.96
Personal Care	81.73	56.67
Snacks	152.58	97.44
Vegetables	154.06	90.93

Next steps:

[Generate code with Avg_Price_Cost](#)

[View recommended plots](#)

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3- Which country has the highest total profit?

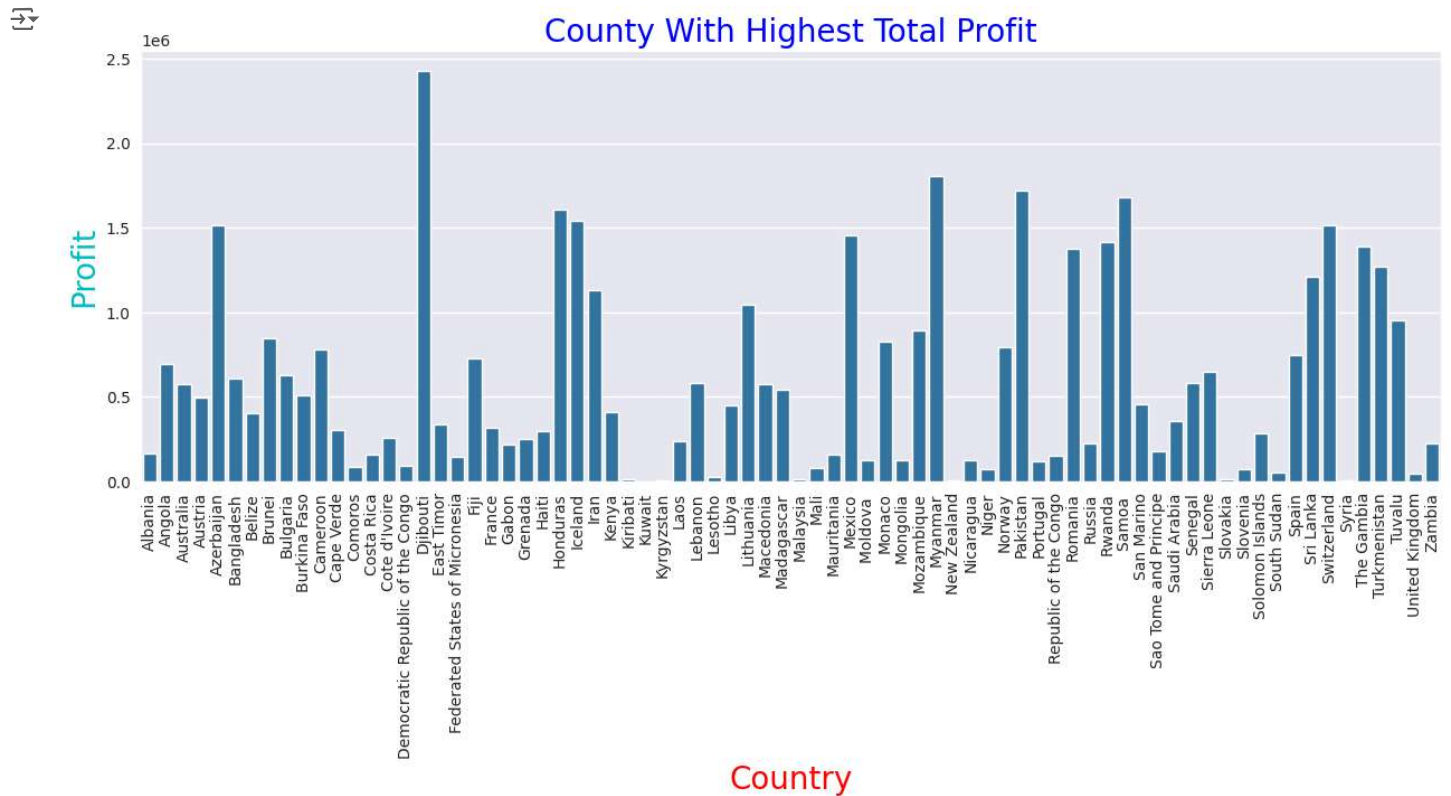
```
Total_Profit_By_Company= data.groupby(data['Country']) ['Total Profit'].sum()
Highest_Total_Profit_Country= Total_Profit_By_Company.idxmax()

print("Country with the highest total profit:",Highest_Total_Profit_Country)
```

Country with the highest total profit: Djibouti

```
group_data= data.groupby(data['Country']) ['Total Profit'].sum()
sns.set_style('darkgrid')
plt.figure(figsize=(15,5))
sns.barplot(x= group_data.index, y= group_data )

plt.xticks(rotation= 90)
plt.title('County With Highest Total Profit', fontsize= 20, color= 'Blue')
plt.xlabel('Country', fontsize= 20, color= 'red')
plt.ylabel('Profit', fontsize= 20, color= 'c')
plt.show()
```



4- How does the sales channel affect the order priority distribution?

```
Sales_Channel_Order_Priority_Distribution= data.groupby(data['Sales Channel']) ['Order Priority'].value_counts()
Sales_Channel_Order_Priority_Distribution
```



		count
Sales Channel	Order Priority	
Offline	H	17
	C	13
	L	12
	M	8
Online	L	15
	H	13
	M	13
	C	9

dtype: int64

```
Sales_Channel_Order_Priority_Distribution = data.groupby(['Sales Channel', 'Order Priority'])['Order Priority'].count()

# Reset the index to convert the grouped data into a DataFrame
Sales_Channel_Order_Priority_Distribution = Sales_Channel_Order_Priority_Distribution.reset_index(name='Count')

# Set the style
sns.set_style('darkgrid')

# Create the bar plot
plt.figure(figsize=(10, 6))
sns.barplot(x='Sales Channel', y='Count', hue='Order Priority', data=Sales_Channel_Order_Priority_Distribution)

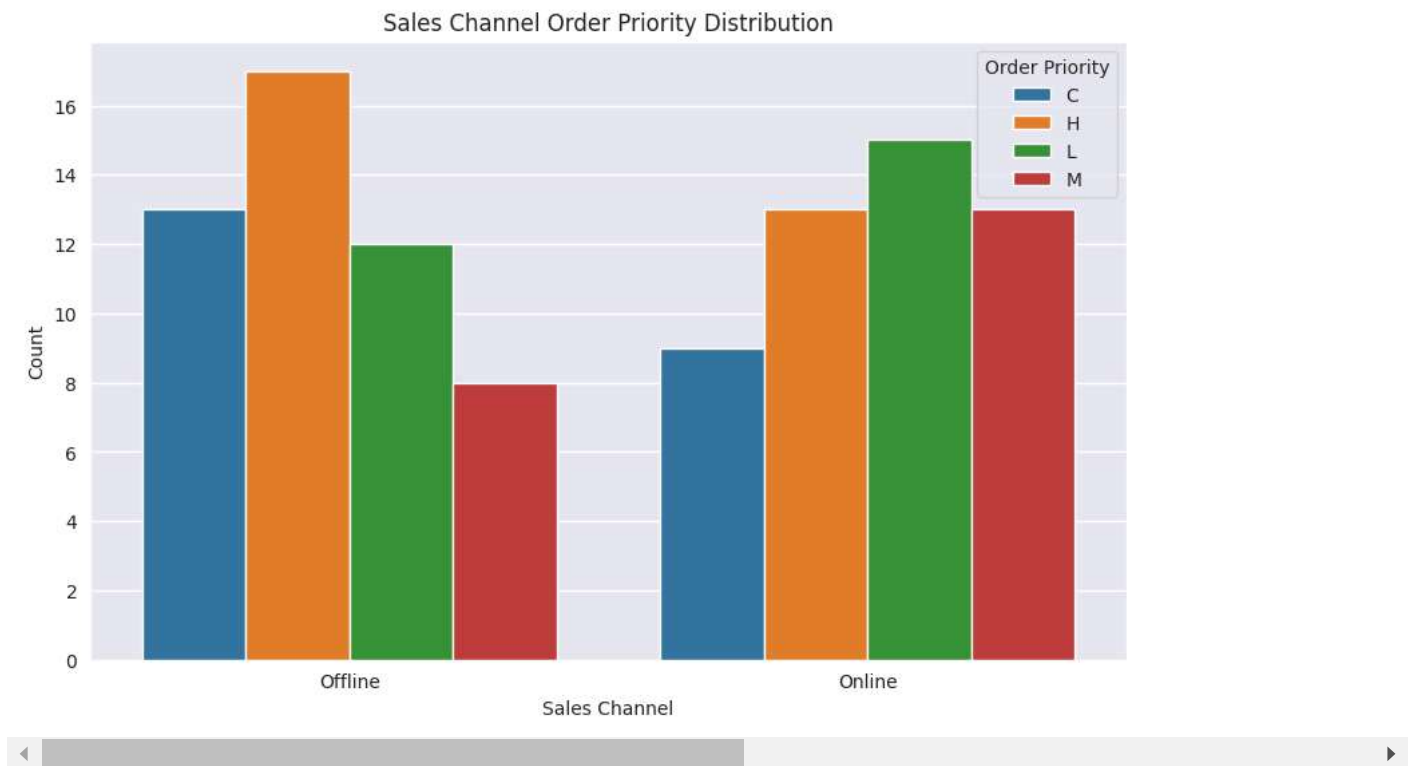
# Add labels and title
plt.xlabel('Sales Channel')
plt.ylabel('Count')
plt.title('Sales Channel Order Priority Distribution')

# Display the plot
plt.show()
```

```

/usr/local/lib/python3.10/dist-packages/seaborn/_base.py:949: FutureWarning: When grouping with a length-1 list-like, you will need to p
data_subset = grouped_data.get_group(pd_key)
/usr/local/lib/python3.10/dist-packages/seaborn/_base.py:949: FutureWarning: When grouping with a length-1 list-like, you will need to p
data_subset = grouped_data.get_group(pd_key)
/usr/local/lib/python3.10/dist-packages/seaborn/_base.py:949: FutureWarning: When grouping with a length-1 list-like, you will need to p
data_subset = grouped_data.get_group(pd_key)
/usr/local/lib/python3.10/dist-packages/seaborn/_base.py:949: FutureWarning: When grouping with a length-1 list-like, you will need to p
data_subset = grouped_data.get_group(pd_key)

```



5- What is the average order processing time (duration between order and ship dates) for each sales channel?

```

data['Processing Time']= data['Ship Date']-data['Order Date']

Avg_Processing_Time= data.groupby(data['Sales Channel'])['Processing Time'].mean()
Avg_Processing_Time

```

Processing Time

Sales Channel

Offline	23 days 04:48:00
Online	23 days 12:28:48

dtype: timedelta64[ns]

```

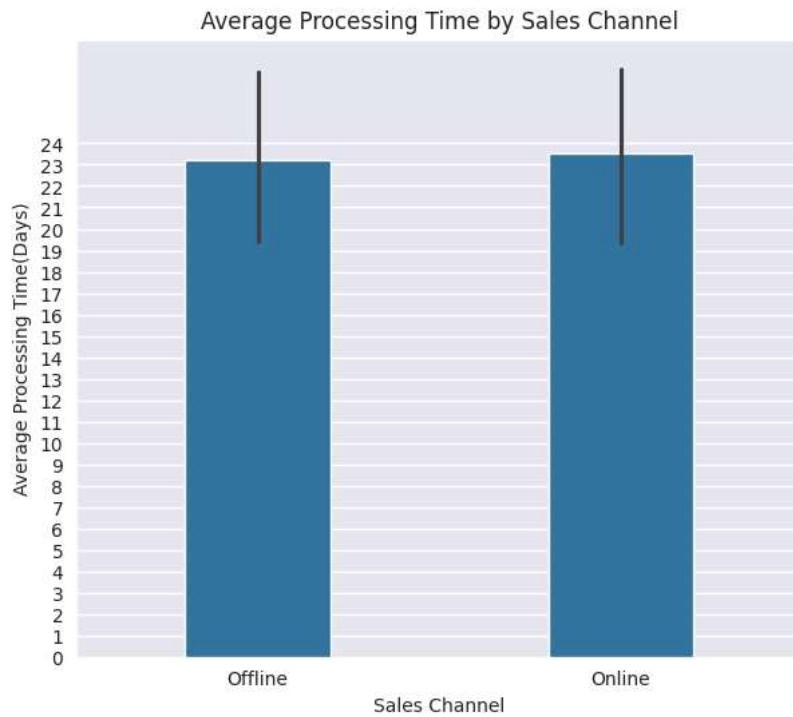
plt.figure(figsize=(7, 6))

sns.barplot(data= data, x= data['Sales Channel'], y=data['Processing Time'].dt.days, width= 0.4 )

plt.title('Average Processing Time by Sales Channel')
plt.xlabel('Sales Channel')
plt.yticks(np.arange(0,25,1))
plt.ylabel('Average Processing Time(Days)')

plt.show()

```



6- Which item types have the highest and lowest total sales?

```
group_item_type= data.groupby(data['Item Type'])['Total Revenue'].sum()

highest_sales_revenue_item_type= group_item_type.idxmax()
lowest_sales_revenue_item_type= group_item_type.idxmin()

print("'Highest Sales Revenue By Item Type':", highest_sales_revenue_item_type, "\n'Lowest Sales Revenue By Item Type':", lowest_sales_reve
```

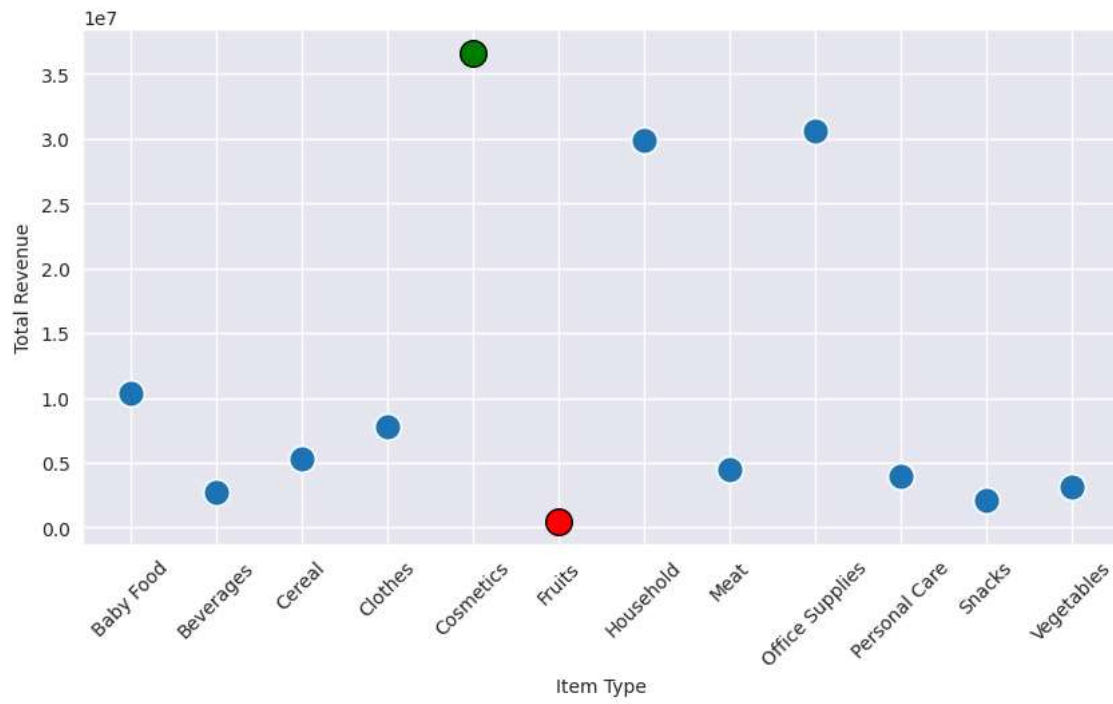
{'Highest Sales Revenue By Item Type': Cosmetics
'Lowest Sales Revenue By Item Type': Fruits }

```
plt.figure(figsize=(10,5))

# Highlight Max Value
sns.scatterplot(x=group_item_type.index, y=group_item_type, s=200)
max_index = group_item_type.idxmax()
plt.scatter(x=max_index, y=group_item_type[max_index], s=200, color='Green', edgecolor='black')

# Highlight the minimum value
min_index = group_item_type.idxmin()
plt.scatter(x=min_index, y=group_item_type[min_index], s=200, color='RED', edgecolor='black')

plt.yticks(rotation= 0)
plt.xticks(rotation= 45)
plt.show()
```

7- How does the order priority vary across different regions?

```
Diff_regions_by_order_priority= data.groupby(data['Region'])['Order Priority'].value_counts()  
Diff_regions_by_order_priority
```



		count
	Region Order Priority	
Asia	L	4
	H	3
	C	2
	M	2
Australia and Oceania	H	5
	C	4
	L	1
	M	1
Central America and the Caribbean	C	2
	H	2
	L	2
	M	1
Europe	H	7
	L	6
	C	5
	M	4
Middle East and North Africa	L	4
	M	4
	H	2
	C	1
North America	L	1
	M	1
	H	11
	C	8
Sub-Saharan Africa	L	9
	C	8
	M	8

dtype: int64

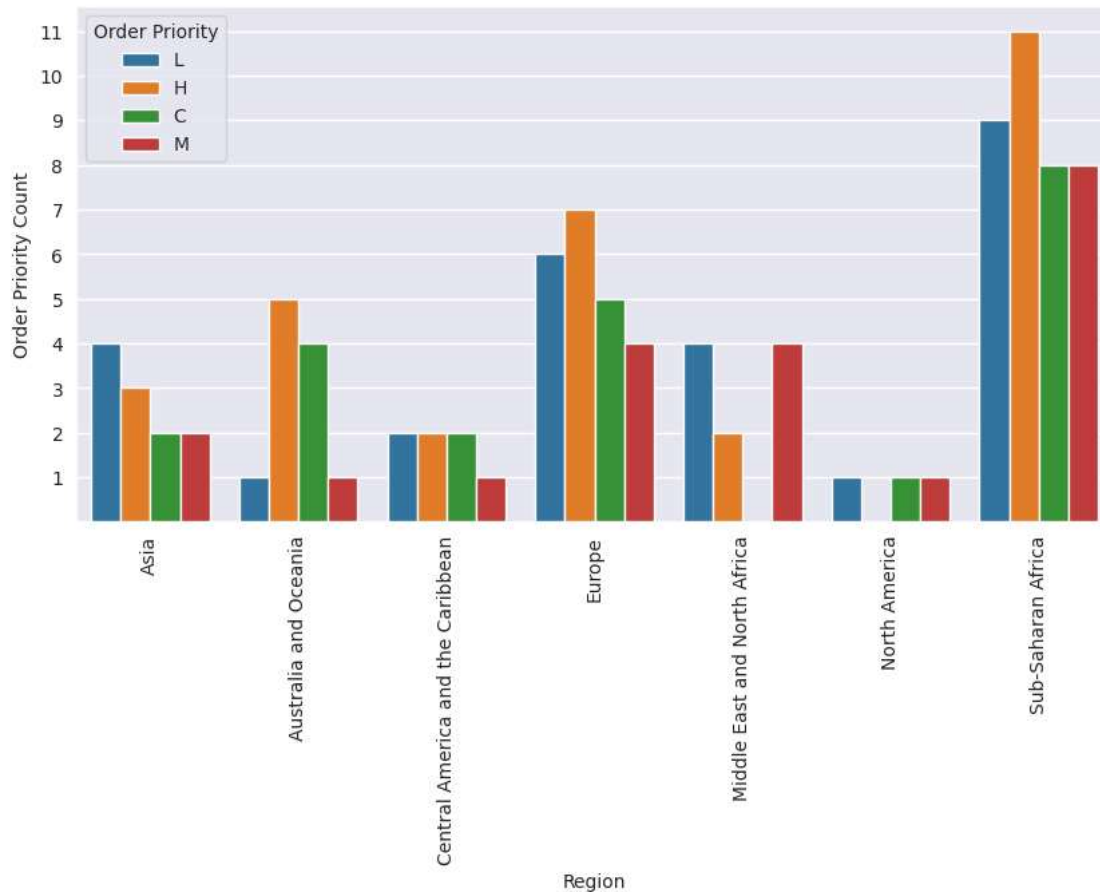
```
Diff_regions_by_order_priority= data.groupby(data['Region'])['Order Priority'].value_counts().reset_index(name='Order Priority Count')
plt.figure(figsize= (10,5))
sns.barplot(data= Diff_regions_by_order_priority, x= 'Region', y= 'Order Priority Count', hue= 'Order Priority')
plt.xticks(rotation= 90)
plt.yticks(np.arange(1,12,1))

plt.show()
```

```

/usr/local/lib/python3.10/dist-packages/seaborn/_base.py:949: FutureWarning: When grouping with a length-1 list-like, you will need to p
data_subset = grouped_data.get_group(pd_key)
/usr/local/lib/python3.10/dist-packages/seaborn/_base.py:949: FutureWarning: When grouping with a length-1 list-like, you will need to p
data_subset = grouped_data.get_group(pd_key)
/usr/local/lib/python3.10/dist-packages/seaborn/_base.py:949: FutureWarning: When grouping with a length-1 list-like, you will need to p
data_subset = grouped_data.get_group(pd_key)
/usr/local/lib/python3.10/dist-packages/seaborn/_base.py:949: FutureWarning: When grouping with a length-1 list-like, you will need to p
data_subset = grouped_data.get_group(pd_key)

```



8- What is the correlation between unit price and total profit?

```

Correlation_Unit_Price_Total_Profit= data['Unit Price'].corr(data['Total Profit'])

print("Correlation between Unit Price and Total Profit:", Correlation_Unit_Price_Total_Profit)

```

```

Correlation between Unit Price and Total Profit: 0.5573652488121267

```

```

plt.figure(figsize=(4,2))
plt.scatter(x= Correlation_Unit_Price_Total_Profit, y= Correlation_Unit_Price_Total_Profit, s= 200, color= 'RED' )
plt.xticks(np.arange(-1,2,0.5))
plt.yticks(np.arange(-1,2,0.5))
plt.title('Correlation_Unit_Price_Total_Profit')

plt.show

```



```
matplotlib.pyplot.show
def show(*args, **kwargs)
```

[/usr/local/lib/python3.10/dist-packages/matplotlib/pyplot.py](#)
Display all open figures.

Parameters

block : bool, optional



9- Are there any seasonal trends or patterns in the sales data?

```
month_names= {1: 'JAN',
              2: 'FEB',
              3: 'MAR',
              4: 'APR',
              5: 'MAY',
              6: 'JUN',
              7: 'JUL',
              8: 'AUG',
              9: 'SEPT',
              10: 'OCT',
              11: 'NOV',
              12: 'DEC'}

monthly_sales = data.groupby(data['Order Date'].dt.month)['Total Revenue'].sum()
monthly_sales.index= monthly_sales.index.map(month_names)

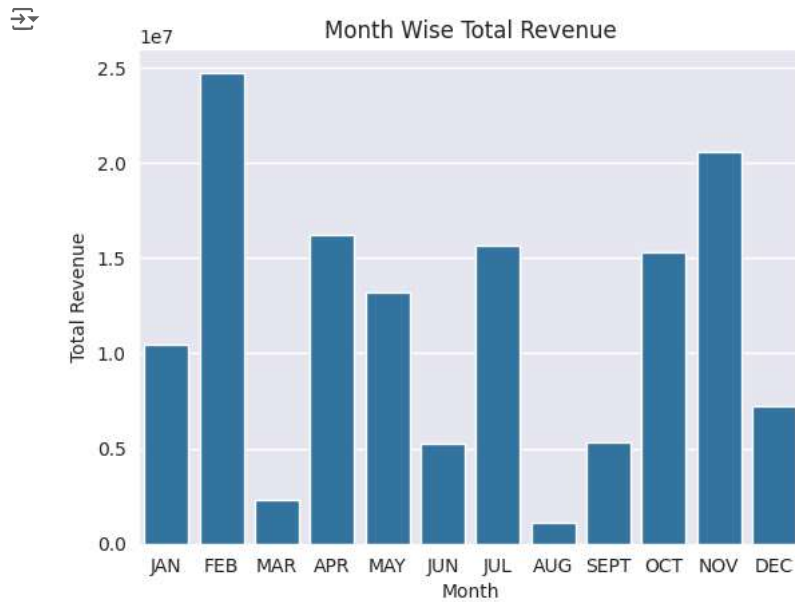
monthly_sales
```



Total Revenue	
Order Date	
JAN	10482467.12
FEB	24740517.77
MAR	2274823.87
APR	16187186.33
MAY	13215739.99
JUN	5230325.77
JUL	15669518.50
AUG	1128164.91
SEPT	5314762.56
OCT	15287576.61
NOV	20568222.76
DEC	7249462.12


dtype: float64




```
sns.barplot(x= monthly_sales.index, y= monthly_sales)
plt.title('Month Wise Total Revenue')
plt.xlabel('Month')
plt.ylabel('Total Revenue')
plt.show()
```



10- How does the number of units sold vary across different countries?

```
Diff_countries_by_unit_sold= data.groupby(data['Country'])['Units Sold'].sum().reset_index(name= 'Unit Sold')
pd.set_option('display.max_rows',None)
Diff_countries_by_unit_sold
```



	Country	Unit Sold	
0	Albania	2269	
1	Angola	4187	
2	Australia	12995	
3	Austria	2847	
4	Azerbaijan	9255	
5	Bangladesh	8263	
6	Belize	5498	
7	Brunei	6708	
8	Bulgaria	5660	
9	Burkina Faso	8082	
10	Cameroon	10948	
11	Cape Verde	4168	
12	Comoros	962	
13	Costa Rica	6409	
14	Cote d'Ivoire	3482	
15	Democratic Republic of the Congo	5741	
16	Djibouti	23198	
17	East Timor	5908	
18	Federated States of Micronesia	9379	
19	Fiji	9905	
20	France	1815	
21	Gabon	8656	
22	Grenada	2804	
23	Haiti	1705	
24	Honduras	11199	
25	Iceland	8867	
26	Iran	6489	
27	Kenya	6457	
28	Kiribati	5398	
29	Kuwait	522	
30	Kyrgyzstan	124	
31	Laos	3732	
32	Lebanon	7884	
33	Lesotho	9606	
34	Libya	6789	
35	Lithuania	8287	
36	Macedonia	7842	
37	Madagascar	7342	
38	Malaysia	6267	
39	Mali	6710	
40	Mauritania	1266	
41	Mexico	19143	
42	Moldova	5070	
43	Monaco	8614	
44	Mongolia	4901	
45	Mozambique	5367	