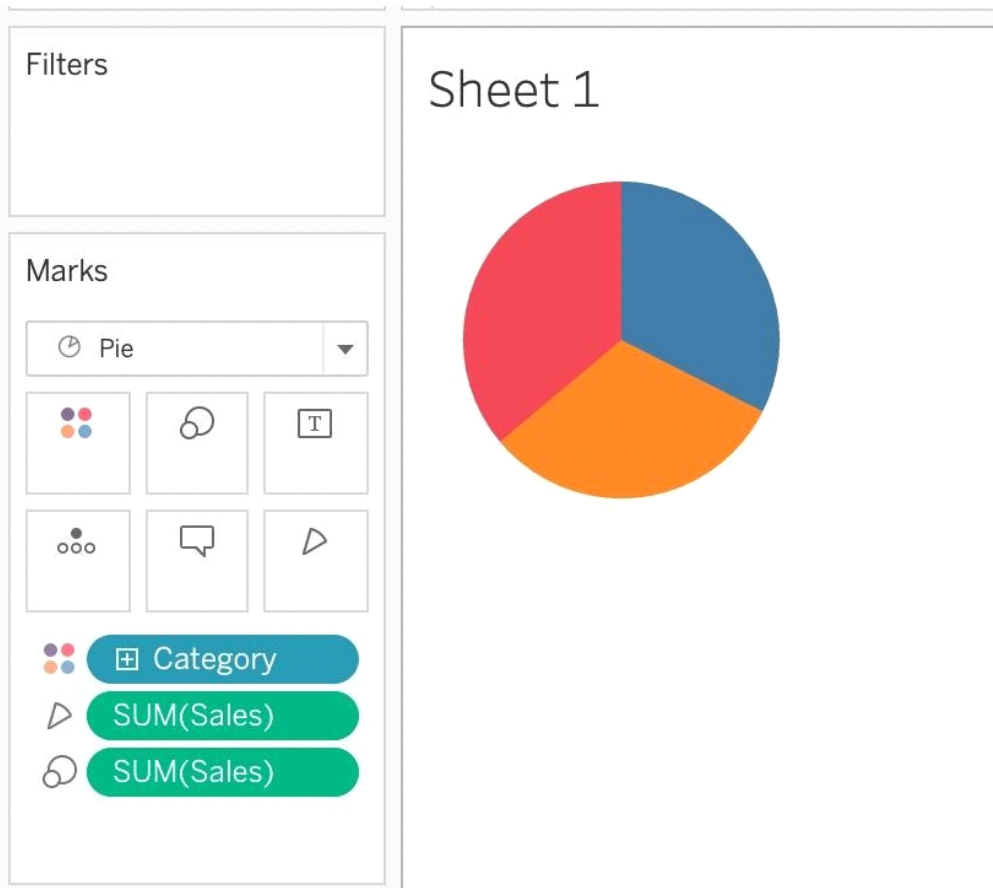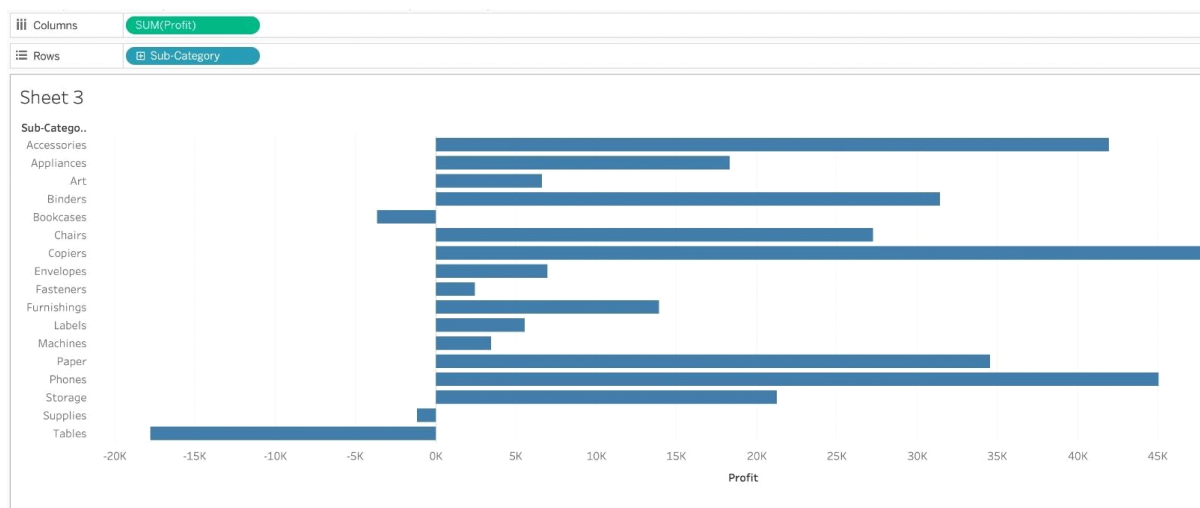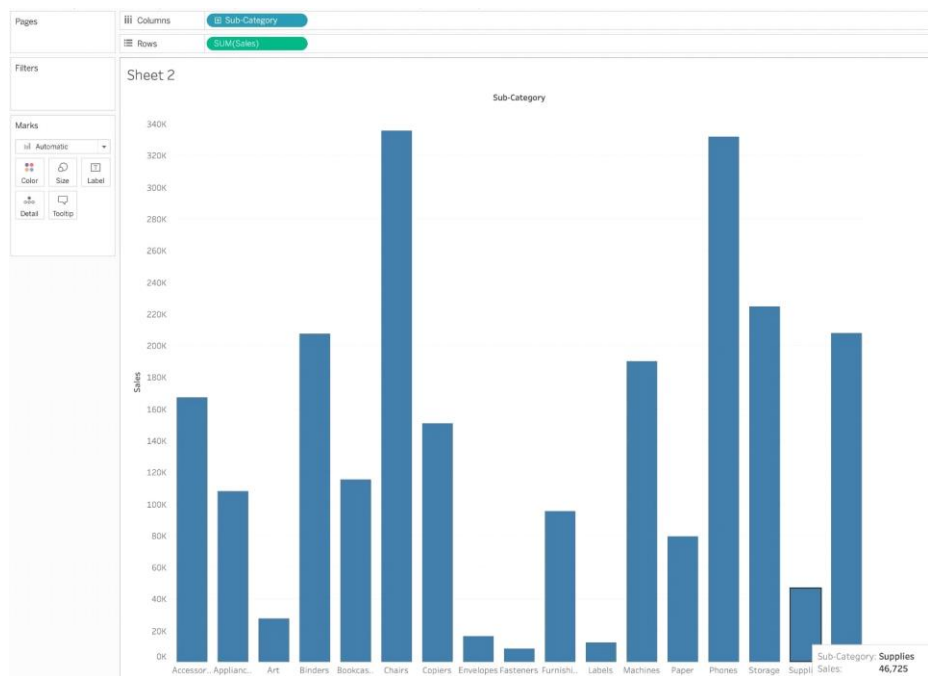ASSIGNMENT 2

NAME: ASWIN ANILKUMAR
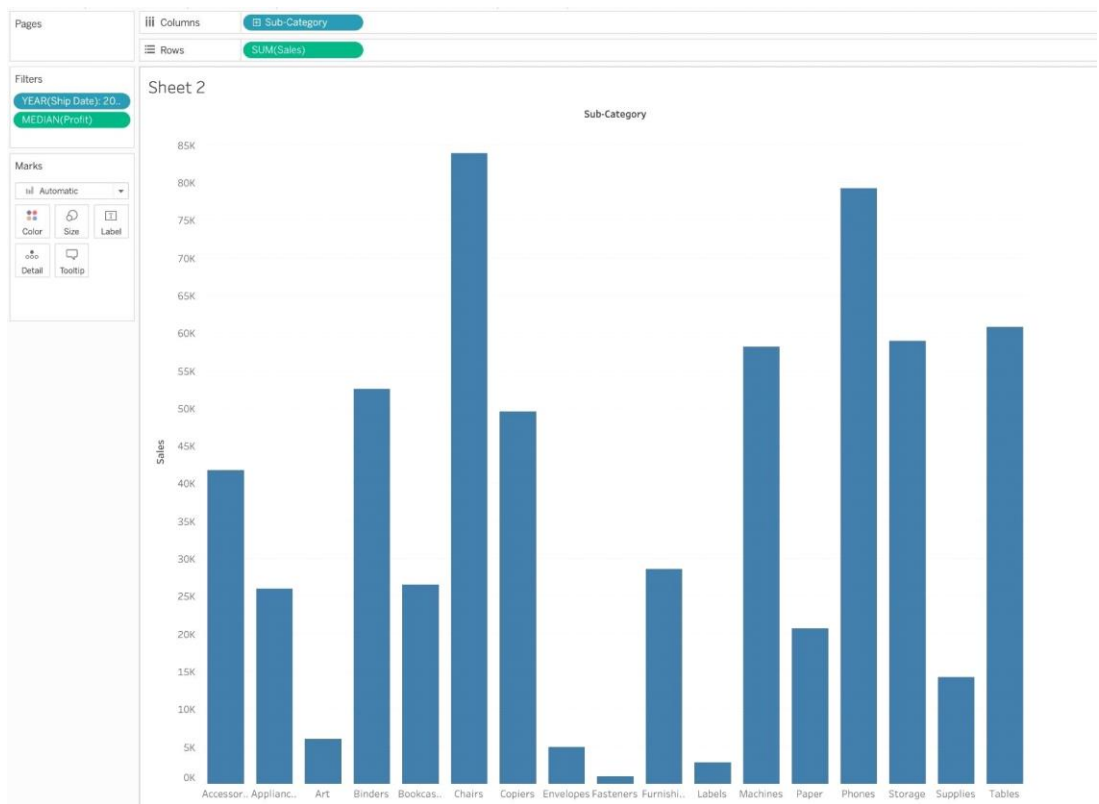REGNO: 20BCB0104

Question 1
   Create any 7 data visualizations/charts and perform the following

Filters

Marks

Pie ⏷

Category

SUM(Sales)

SUM(Sales)

Sheet 1

Pages

Filters

Marks

| | Automatic | ▾ |

Color Size Label

Detail Tooltip

Columns ⊞ Sub-Category

Rows SUM(Sales)

Sheet 2

Sub-Category

Sales

340K
320K
300K
280K
260K
240K
220K
200K
180K
160K
140K
120K
100K
80K
60K
40K
20K
0K

Accessor.. Applianc.. Art Binders Bookcas.. Chairs Copiers Envelopes Fasteners Furnishi.. Labels Machines Paper Phones Storage Suppli..

Sub-Category: **Supplies**
Sales: **46,725**

Columns SUM(Profit)

Rows ⊞ Sub-Category

Sheet 3

Sub-Catego..

Accessories
Appliances
Art
Binders
Bookcases
Chairs
Copiers
Envelopes
Fasteners
Furnishings
Labels
Machines
Paper
Phones
Storage
Supplies
Tables

-20K -15K -10K -5K 0K 5K 10K 15K 20K 25K 30K 35K 40K 45K

Profit

Sheet 4

Marks

Automatic

Color Size Label

Detail Tooltip

SUM(Quantity)
SUM(Quantity)
Manufactur..

Other	GBC	Hon	Logitech	Wilson Jones	SAFCO	Belkin	DAX
	Global	Acme	Maxell	Office Star	Howard Miller	Cisco	Imation	Bush	Bevis
		Ibico		Adams			Staple	AT
	Newell	Advantus	Dixon	Canon	TOPS	3M		
		Boston	Executive	Holmes			
Xerox	Eldon	Tenex		GE	OIC		
		Tennsco	Easy-staple paper		Anker	DXL	
			Hoover	KI	Prang		
	Fellowes	Plantronics	Nu-Dell		Kingston		Apple
				Bretford	Atlantic		
Avery		Panasonic	Polycom	Storex	C-Line	Lesro	
	Acco		Sauder	Sony		DMI	
		Memorex	Motorola	BIC	Dana		

Sheet 2

Columns: Sub-Category
Rows: SUM(Sales)

Pages

Filters
YEAR(Ship Date): 20..
MEDIAN(Profit)

Marks

Automatic

Color Size Label

Detail Tooltip

Sub-Category

(Bar chart with Sales on y-axis from 0K to 85K, Sub-Category on x-axis: Accessor.., Applianc.., Art, Binders, Bookcas.., Chairs, Copiers, Envelopes, Fasteners, Furnishi.., Labels, Machines, Paper, Phones, Storage, Supplies, Tables)
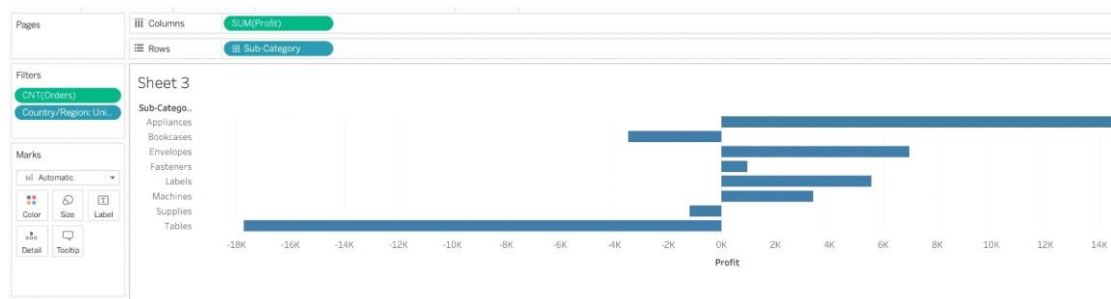
Question 2
Apply dimension filter, context and measure filter on any of the three visualizations

STEP 1

STEP 2

Question 3
      Perform the following data manipulations on your dataset
- **create a Hierarchy**
- **create a set**
- **create a group**

STEP 1

Folders

🔗 Category (group)

🔗 Category Set

STEP 2

Folders

🔗 Category (group)

🔗 Category Set

Create Group [Category]

Field Name: | Category (group)

Groups: Add to: [⇕]

> **Furniture**
> Office Supplies
> Technology

[Group]   [Rename]   [Ungroup]   ☑ Show Add Location

☐ Include 'Other'   [Find >>]

[Reset]   [Apply]   [Cancel]   [OK]

Create Set

Name: Category Set

General	Condition	Top

○ **Select from list** ○ Custom value list ○ Use all

Enter search text

- ☑ Furniture
- ☐ Office Supplies
- ☐ Technology

All	None	☐ Exclude

Summary

Field:	[Category]
Selection:	Selected 1 of 3 values
Wildcard:	All
Condition:	None
Limit:	None

STEP 4