

Name: G. Sriram Pavan

Reg No: 21BCE9007

Assignment No: 04



1. Basic and LOD Calculations:

Calculations:

Columns

YEAR(Order Date)

Rows

Category

Sub-Category

Sheet 12

AGG(PROFIT OR LOSS)

Not Profitable

Profitable

Category	Sub-Category	2011	2012	2013	2014
Furniture	Bookcases	27,519	28,127	43,049	63,219
	Chairs	29,943	28,755	40,449	41,248
	Furnishings	7,310	9,652	14,605	15,391
	Tables	-11,075	-8,422	-14,040	-30,545
Office Supplies	Appliances	22,838	24,316	41,485	53,041
	Art	10,399	11,841	15,630	20,094
	Binders	11,447	17,123	21,524	22,355
	Envelopes	5,056	6,603	9,572	8,350
	Fasteners	1,937	3,004	2,912	3,672
	Labels	3,119	3,230	3,607	5,055
	Paper	10,665	10,687	16,880	20,976
	Storage	15,944	21,489	32,011	39,017
	Supplies	4,580	5,012	5,625	7,355
	Technology	Accessories	15,720	33,507	38,895
Copiers		30,375	51,843	72,301	104,045
Machines		9,225	15,404	15,612	18,628
Phones		53,927	45,223	46,909	70,658

Pages

Columns

Region

Rows

MONTH(Order Da...

Filters

Marks

Automatic

Color

Size

Text

Detail

Tooltip

SUM(Sales)

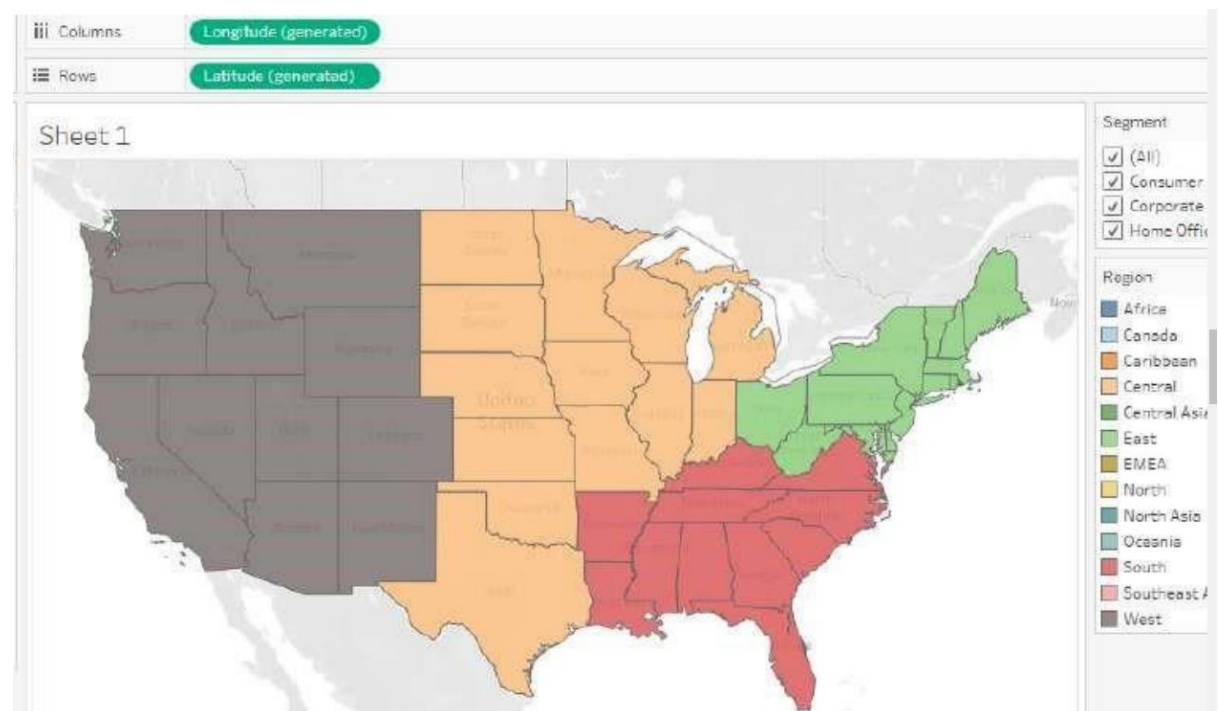
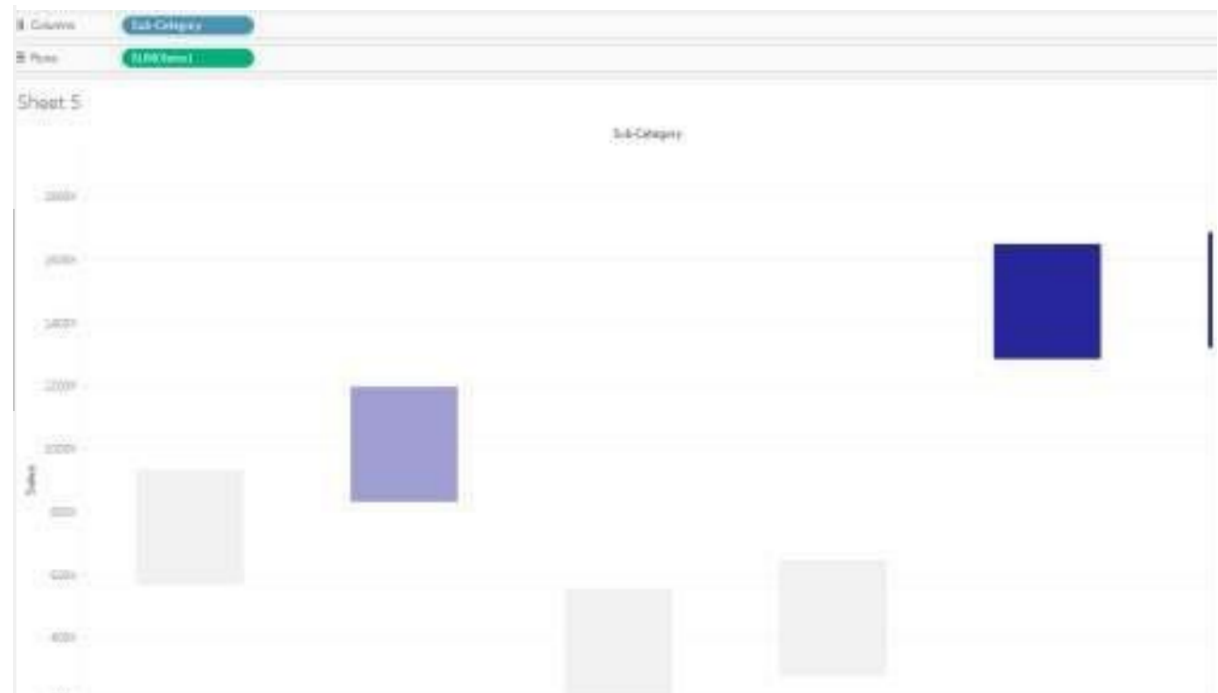
Rank

Region

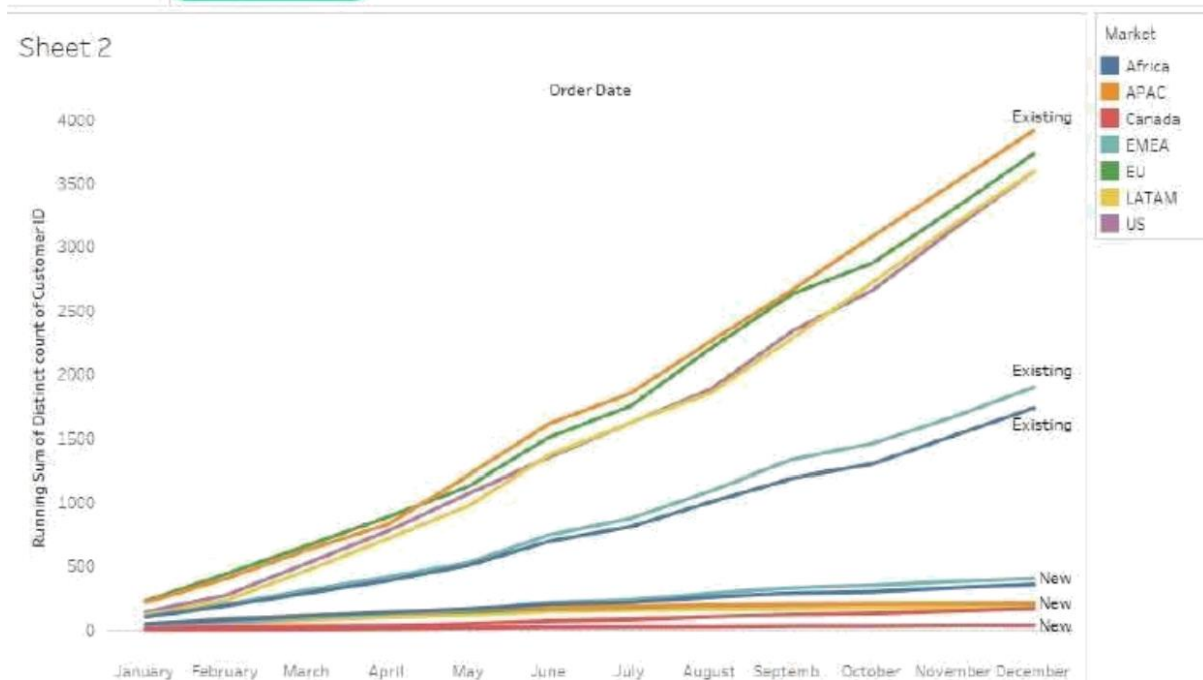
Month of Order Date	Africa	Canada	Caribbean	Central	Central Asia	East	EMEA	North	North Asia	Oceania	South	Southeast Asia	West
January	11	8	12	11	9	11	7	10	8	8	11	9	11
February	8	6	11	12	11	12	10	12	11	10	12	12	12
March	12	11	10	10	10	10	6	8	9	9	10	10	4
April	10	12	8	7	8	8	12	11	12	11	8	11	10
May	7	10	6	8	6	6	8	7	7	5	7	8	9
June	5	9	4	5	7	7	1	3	5	3	4	1	8
July	9	7	9	9	12	9	11	9	10	12	9	7	5
August	2	1	7	4	2	5	2	5	1	7	6	5	6
September	4	9	5	3	5	2	3	2	6	6	2	5	3
October	6	5	1	6	1	4	9	6	2	2	5	4	7
November	3	3	3	2	3	1	5	4	3	1	3	3	2
December	1	2	2	1	4	3	4	1	4	4	1	2	1

2. LOD visualisations:

Total Cost:



3. Maximum profits



4. Total Profits per day:

