

# Data Analytics Assignment-4

Name: Abhishek Pokale

Reg. No: 21BCE10761

## 1)basic calculations:

1.

Pages

Columns

YEAR(Order Date)

Rows

Category

Sub-Category

Filters

AGG(PROFIT OR LOSS)

Not Profitable

Profitable

Sheet 12

Category	Sub-Category	Order Date			
		2011	2012	2013	2014
Furniture	Bookcases	27,519	28,137	43,049	53,219
	Chairs	29,943	28,755	40,449	41,248
	Furnishings	7,310	9,562	14,665	15,591
	Tables	-11,075	-8,422	-14,040	-30,548
Office Supplies	Appliances	22,838	24,316	41,486	53,041
	Art	10,399	11,841	15,630	20,094
	Binders	11,417	17,123	23,524	22,355
	Envelopes	5,056	5,603	9,572	8,360
	Fasteners	1,937	3,004	2,912	3,672
	Labels	3,119	3,230	3,607	5,058
	Paper	10,665	10,567	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	33,307	30,895
	Copiers	30,375	51,943	72,301	104,048
	Machines	9,225	15,404	15,612	18,628
	Phones	53,927	45,223	46,909	70,655

Marks

Automatic

Color

Size

Text

Detail

Tooltip

SUM(Profit)

AGG(PROFIT ...)

2.

Pages

Filters

Marks

Columns

Rows

Region

MONTH(Order Da...

Automatic

Color

Size

Text

Detail

Tooltip

SUM(Sales)

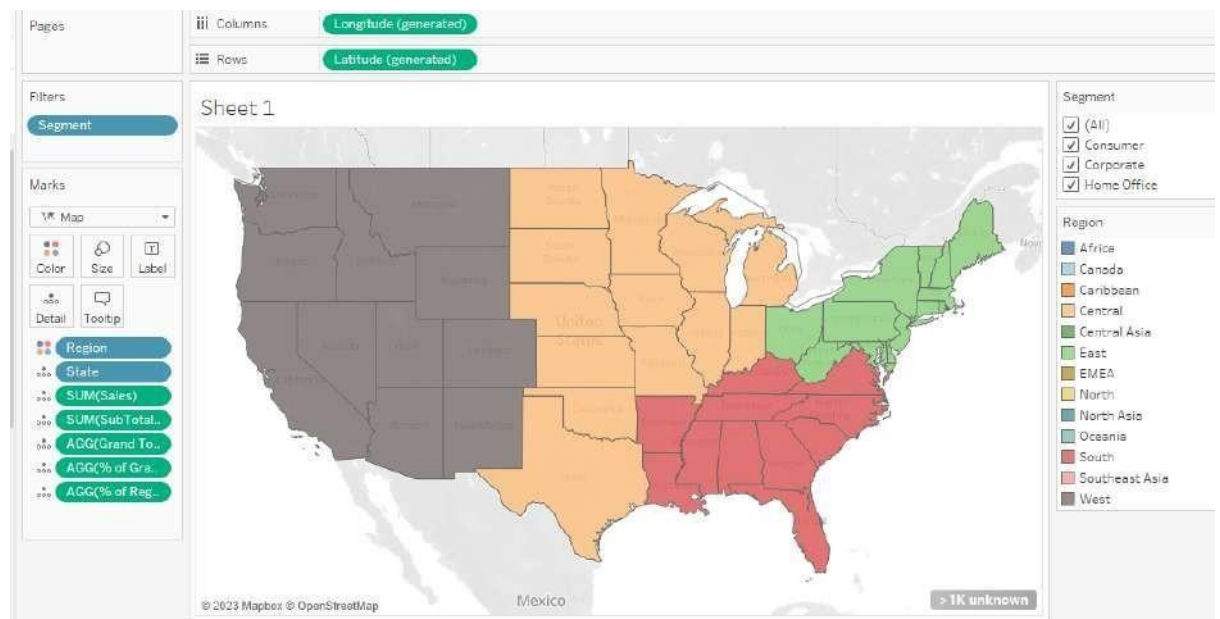
Rank

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	4	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

## 1)lod expressions:

1.



2.

