

# DATA ANALYTICS ASSIGNMENT-4

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2 basic calculations:

1.

The screenshot shows a Tableau interface with a pivot table titled 'Sheet 12'. The columns are 'Category', 'Sub-Category', and 'Order Date' (with years 2011, 2012, 2013, 2014). The rows are 'Furniture', 'Office Supplies', and 'Technology'. The values represent profit or loss, with green indicating profitable and red indicating not profitable. A legend on the right indicates 'AGG(PROFIT OR LOSS)' with 'Not Profitable' in blue and 'Profitable' in orange.

Category	Sub-Category	2011	2012	2013	2014
Furniture	Bookcases	27,519	28,137	48,049	53,219
	Chairs	29,943	28,755	40,449	41,248
	Furnishings	7,310	9,562	14,605	15,391
	Tables	-11,075	-8,422	-14,040	-30,546
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	22,356
	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	5,055
	Paper	10,665	10,557	15,880	20,976
	Storage	15,944	21,489	32,011	39,017
	Supplies	4,580	5,012	5,625	7,355
	Technology	15,720	33,907	38,605	41,594
Technology	Accessories	30,375	51,843	72,301	104,048
	Copiers	9,225	15,404	15,612	18,628
	Phones	52,927	45,223	46,509	70,658

2.

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

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March

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April

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May

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September

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October

6

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6

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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

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4

3

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4

4

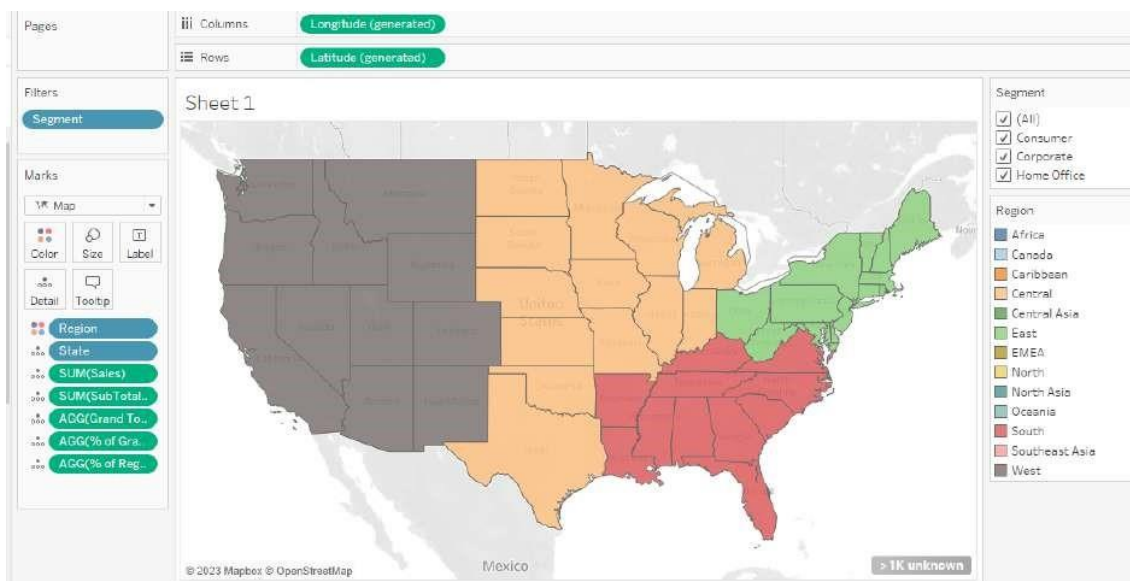
1

2

1

## 2 lod expressions:

1.



2.

