Smartinternz Externship

Data Analytics
with IBM cognos Analytics
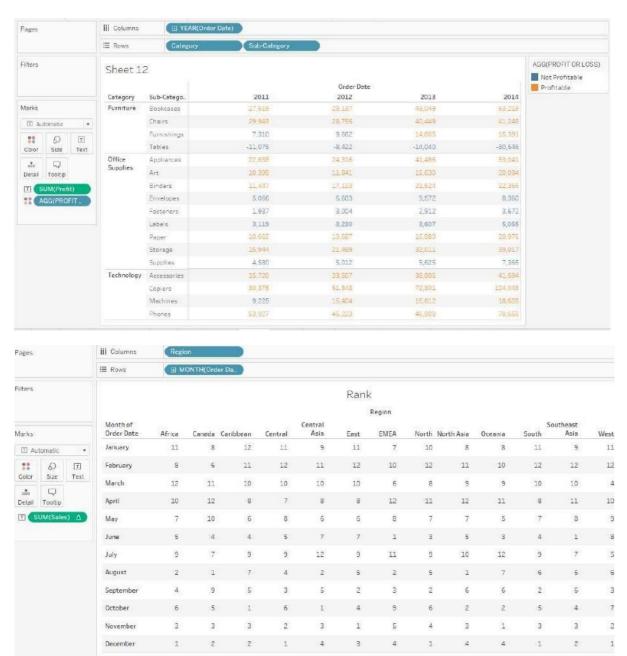
Assignment 4

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2 BASIC CALCULATIONS:

Pages	**lil** Columns	YEAR(Order Date)			
	≡ Rows	Category	Sub-Category		

Filters

Sheet 12

AGG(PROFIT OR LOSS)
- Not Profitable
- Profitable

			Order Date		
Category	Sub-Catego..	2011	2012	2013	2014
Furniture	Bookcases	27,515	28,137	43,049	63,219
	Chairs	29,943	28,755	40,449	41,248
	Furnishings	7,310	9,662	14,605	15,391
	Tables	-11,075	-8,422	-14,040	-30,546
Office Supplies	Appliances	22,838	24,316	41,486	53,041
	Art	10,399	11,841	15,630	20,094
	Binders	11,447	17,123	21,524	22,366
	Envelopes	5,056	6,603	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	10,587	16,880	20,976
	Storage	15,944	21,489	32,011	39,017
	Supplies	4,580	5,012	5,625	7,365
Technology	Accessories	19,720	33,507	38,806	41,594
	Copiers	30,376	51,843	72,301	104,048
	Machines	9,225	15,404	15,612	18,628
	Phones	53,927	46,223	46,909	70,698

Marks
- ⊞ Automatic
- Color / Size / Text
- Detail / Tooltip
- T SUM(Profit)
- AGG(PROFIT..

Pages	**lil** Columns	Region											
	≡ Rows	MONTH(Order Da..											

Filters

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	6	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

Marks
- ⊞ Automatic
- Color / Size / Text
- Detail / Tooltip
- T SUM(Sales) Δ

2 LOD EXPRESSIONS: