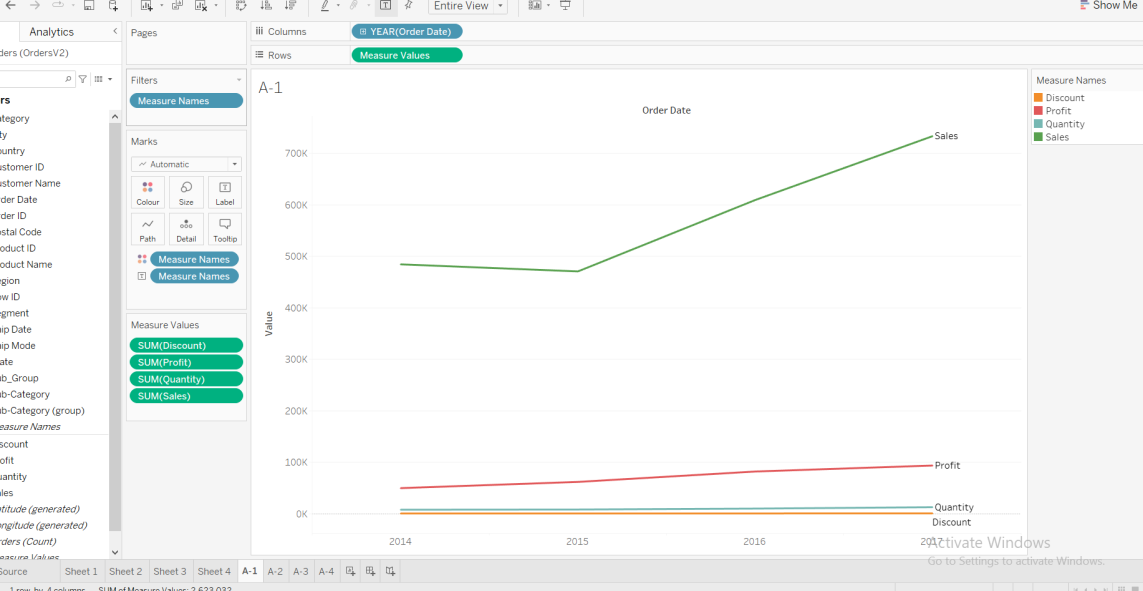
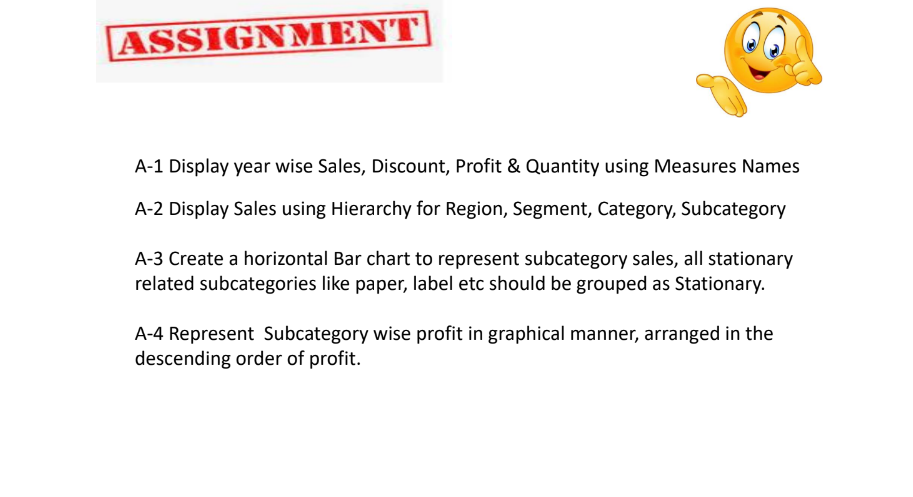
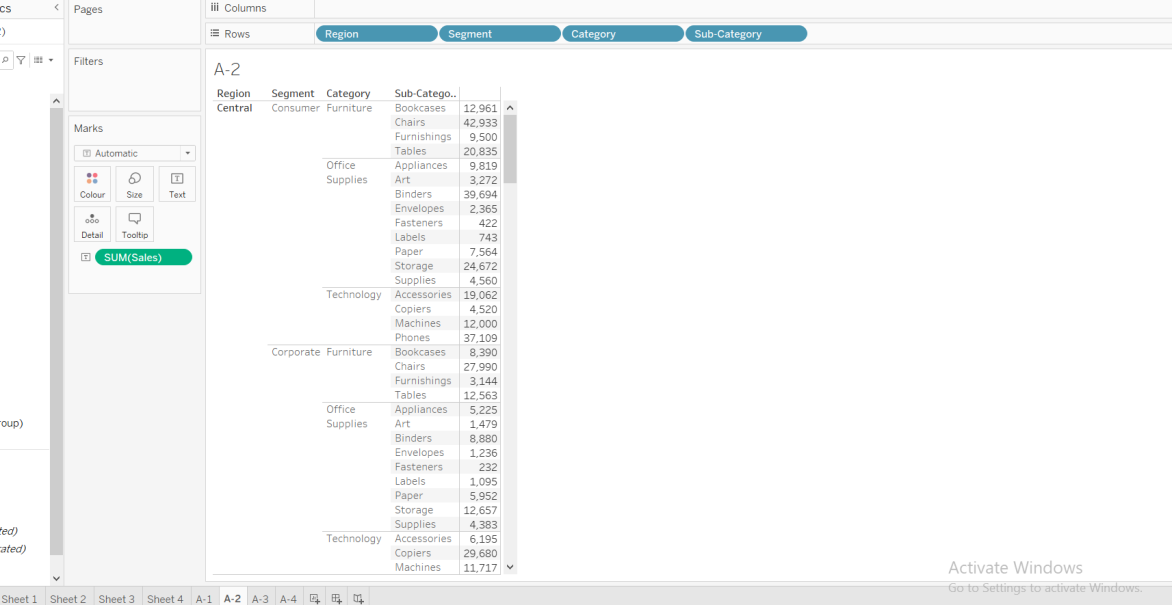
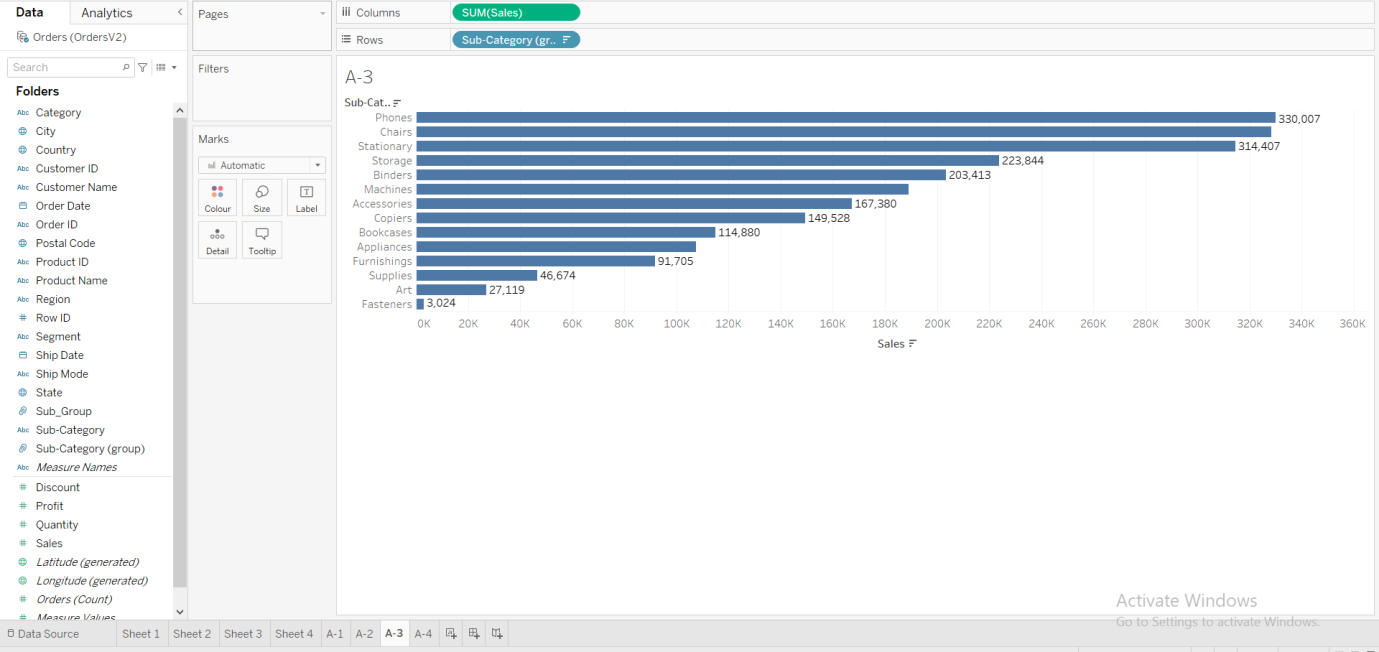
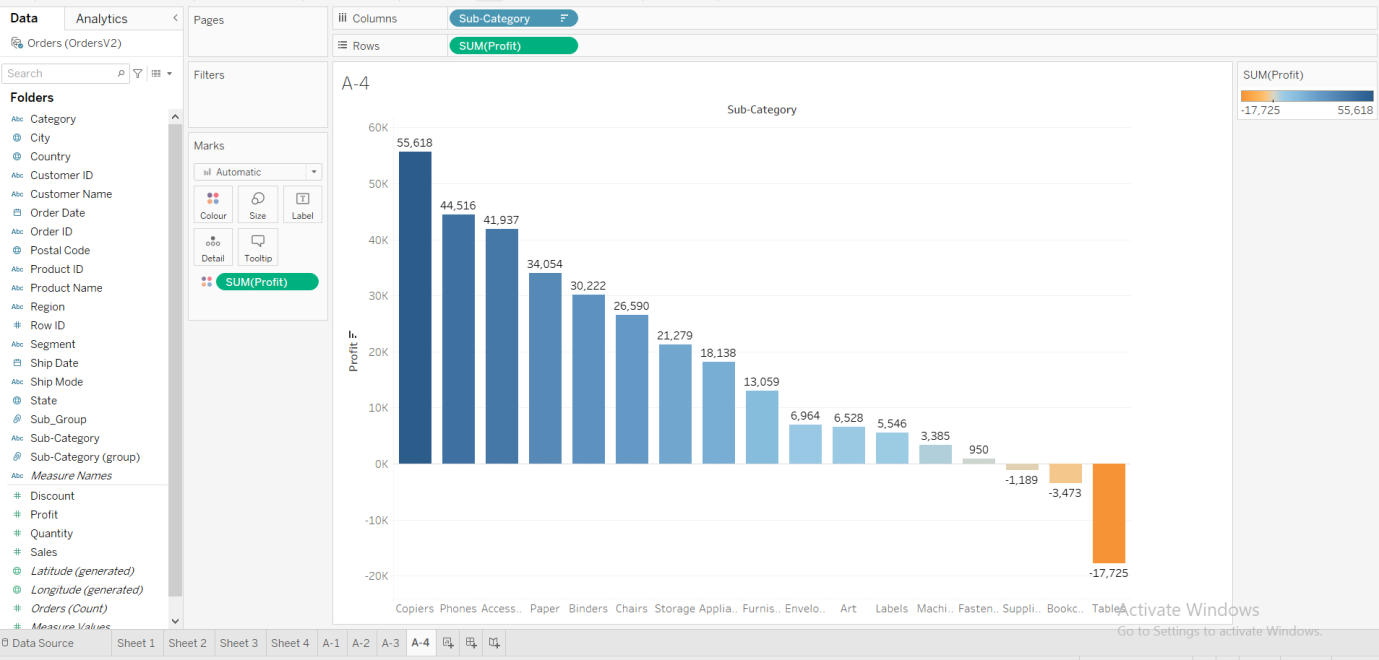
**Insightful Visualizations: Problem Descriptions and Tableau Analytics**





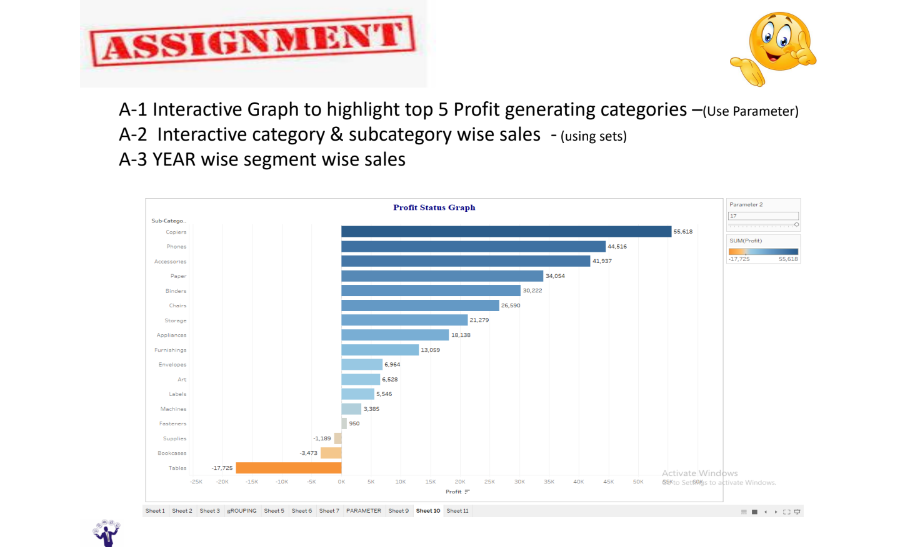


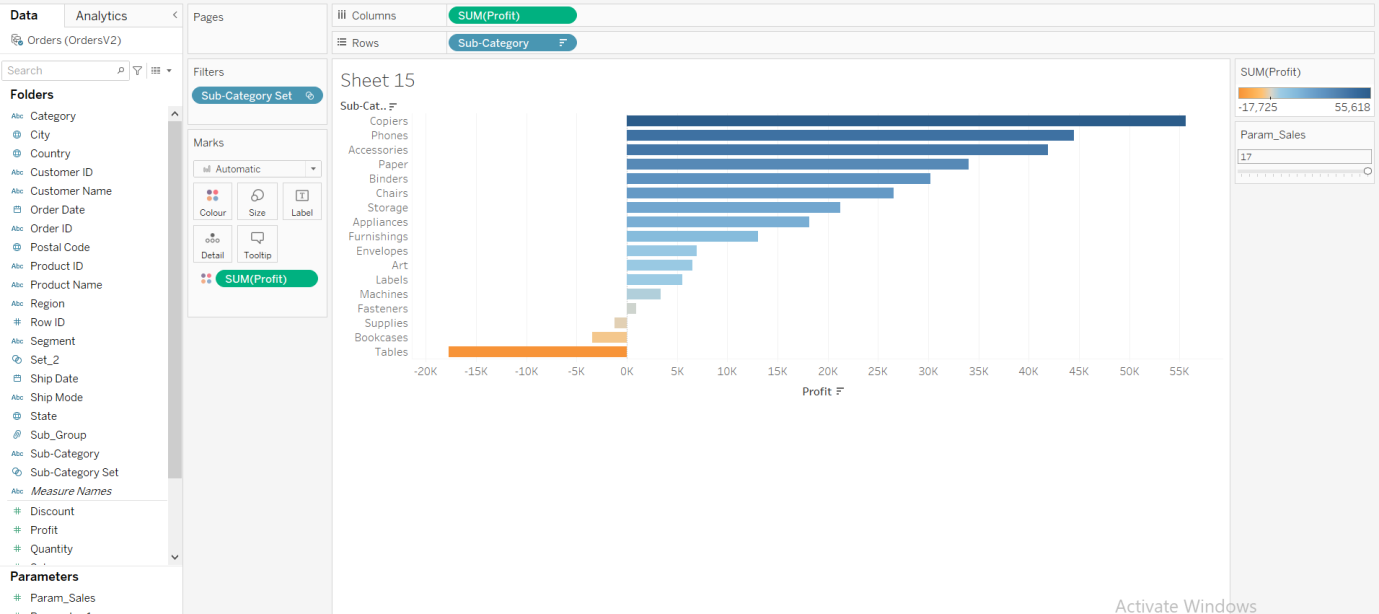


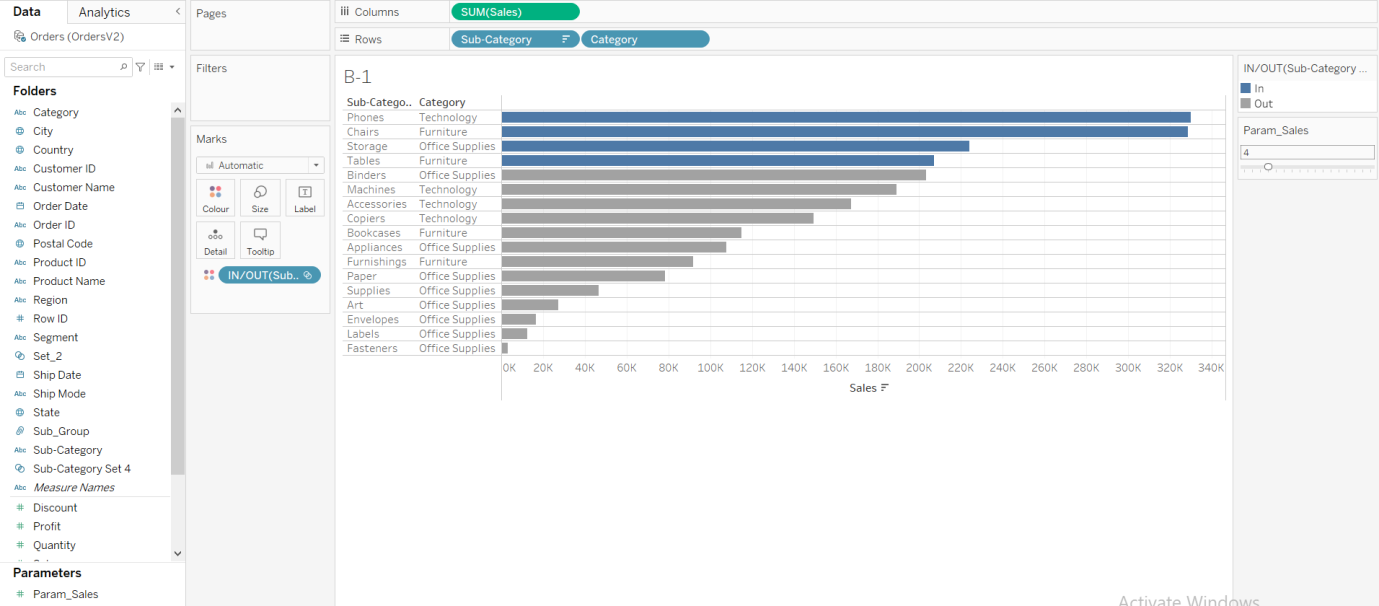
**Adding PARAMETER** – drop dimension field to filter and in pop up select last tab TOP and provide the max value and min value[see the bsottom left max wil be numb of colmns.

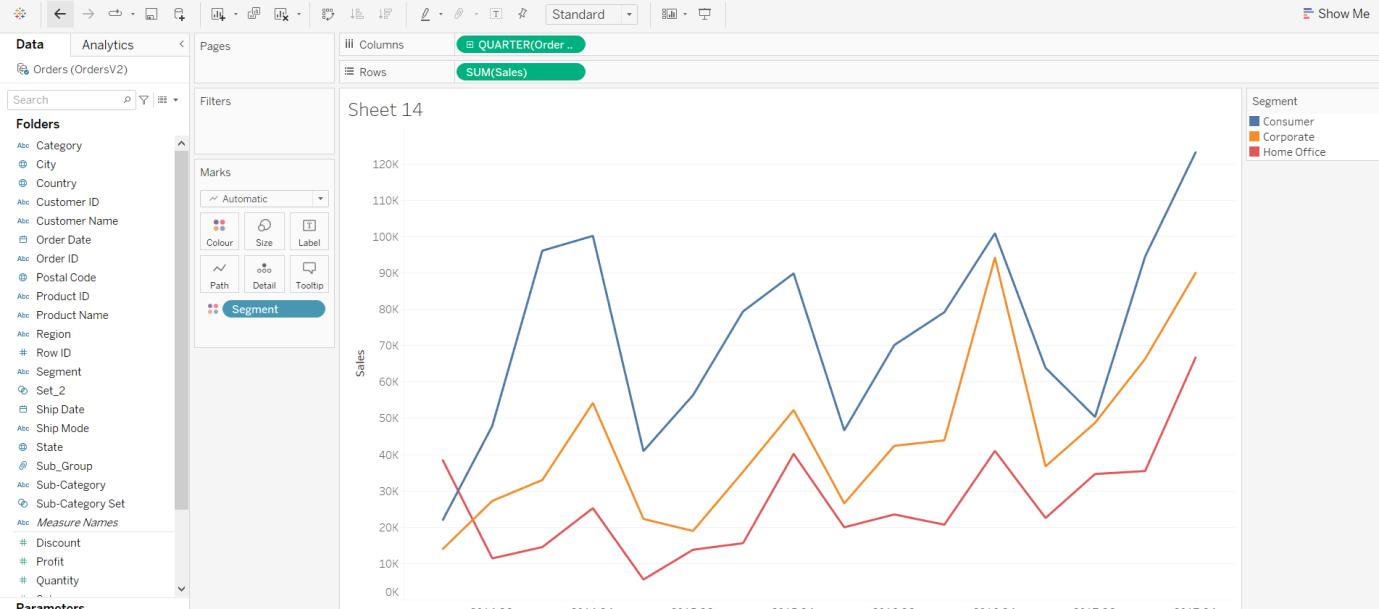
**SETS** - select few fields and in pop up click on set icon.. put that into color.

Incase of **Group** individual identity is lost. where in case of **SET** individual identity is maintained.









1.JOIN = 1DB 2 tables

2.Cross database join = 2DB 2tables

3.Data Blending

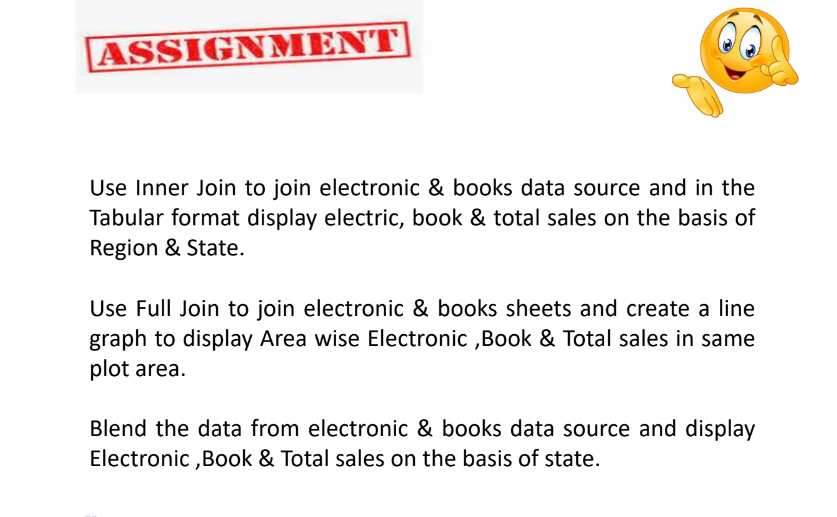
BOOK + (Datasales) -- > Book – name of the table

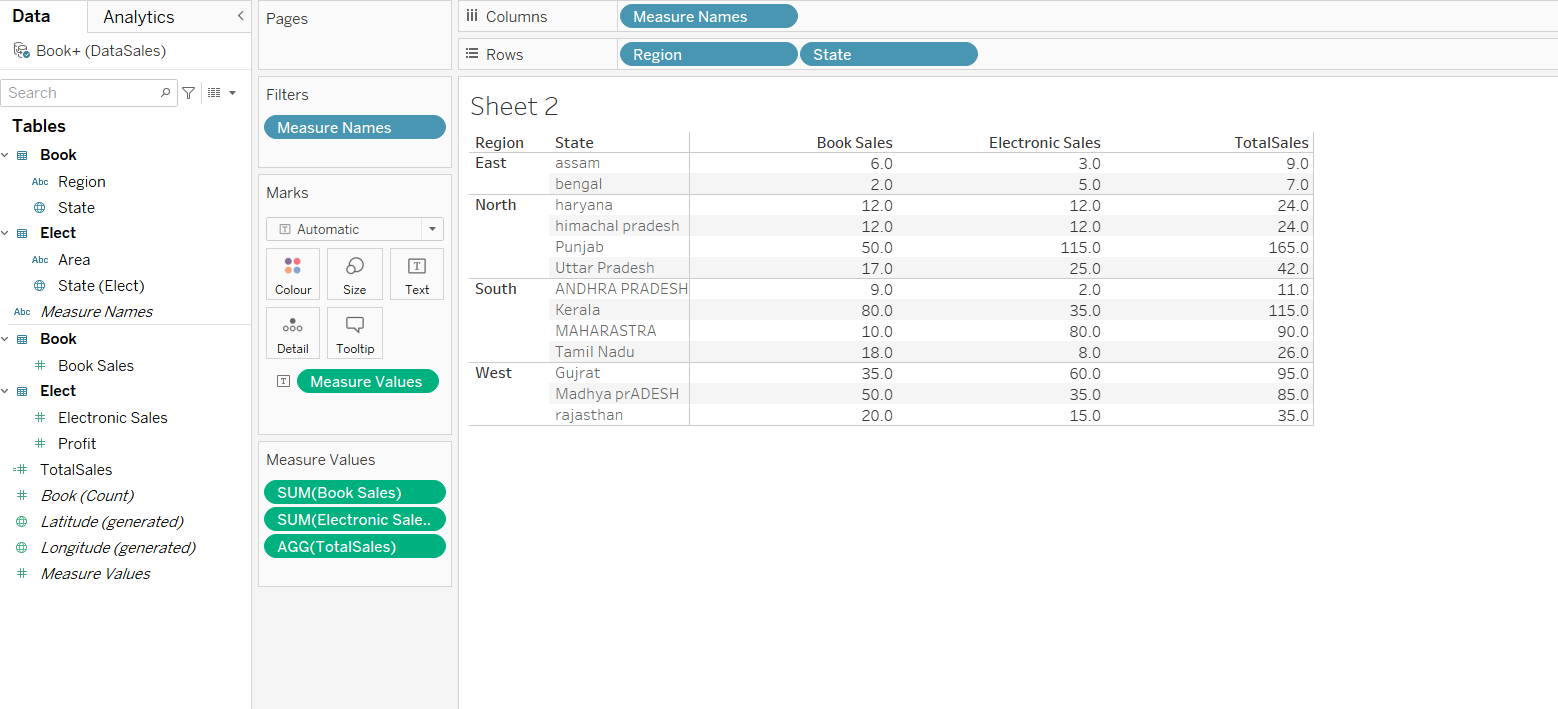
Datasales – database

Tablename + name of DB = Normal join

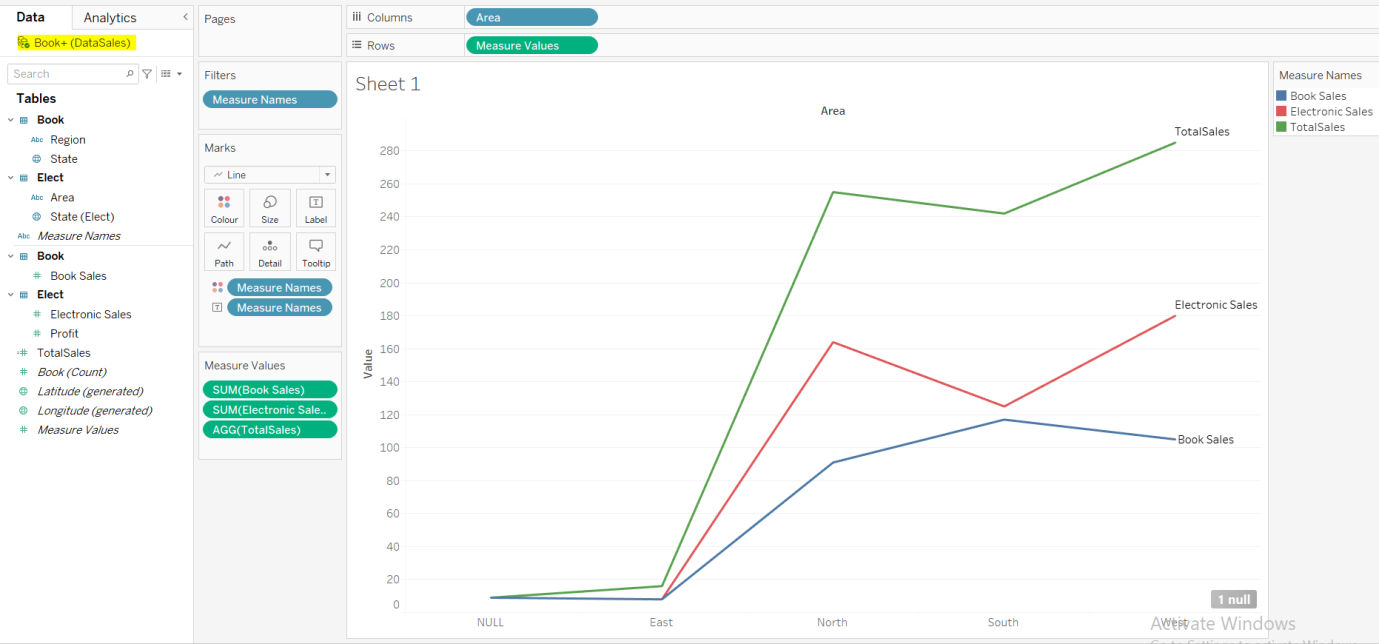
Tablename + (multiple connections) = cross database join

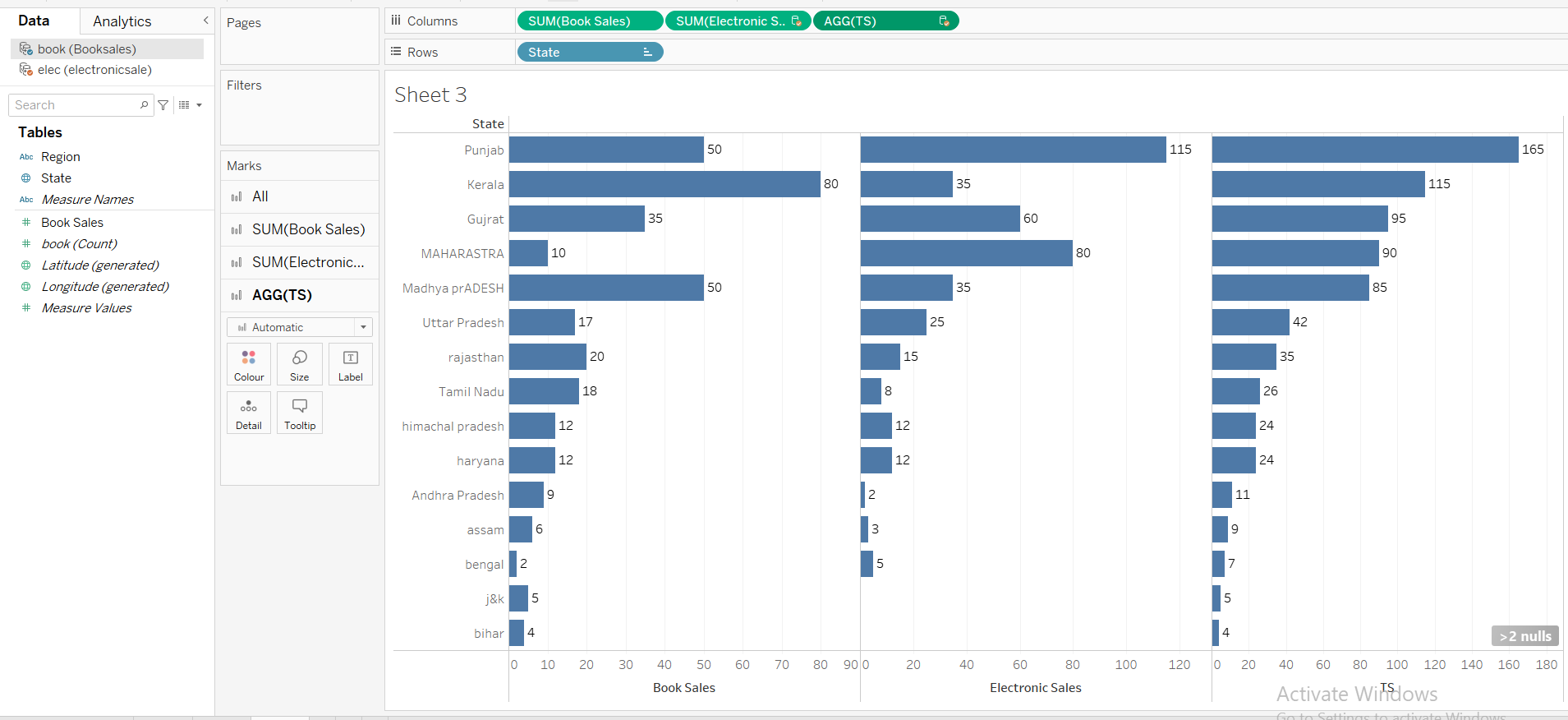
Two separate datasources = Data blending

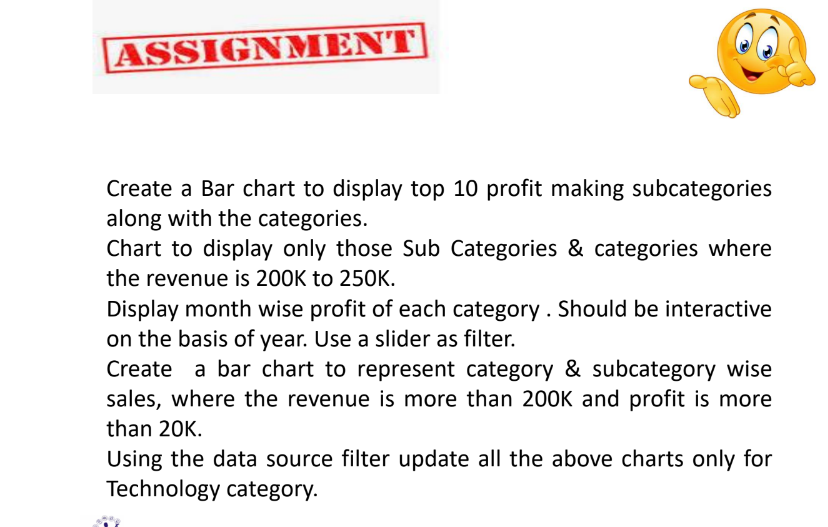


1. 

2.key point – same plot area means use measure names and measure values

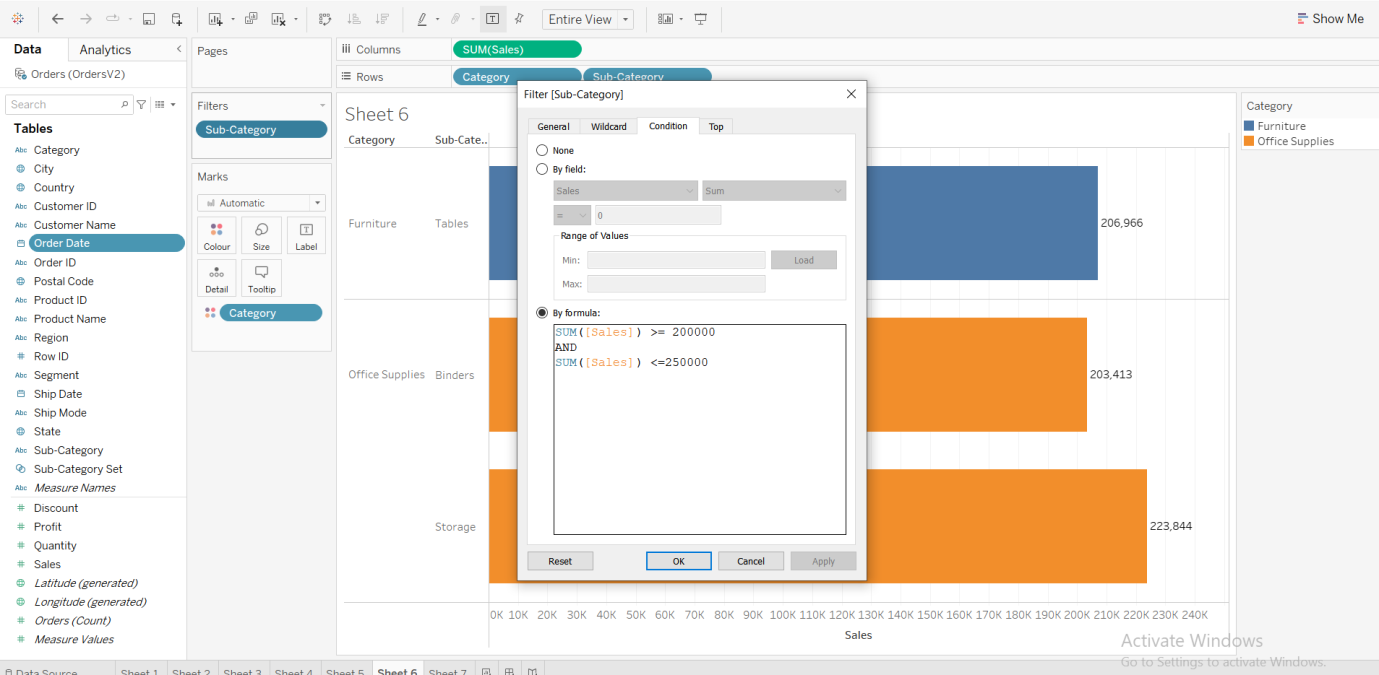


3. 

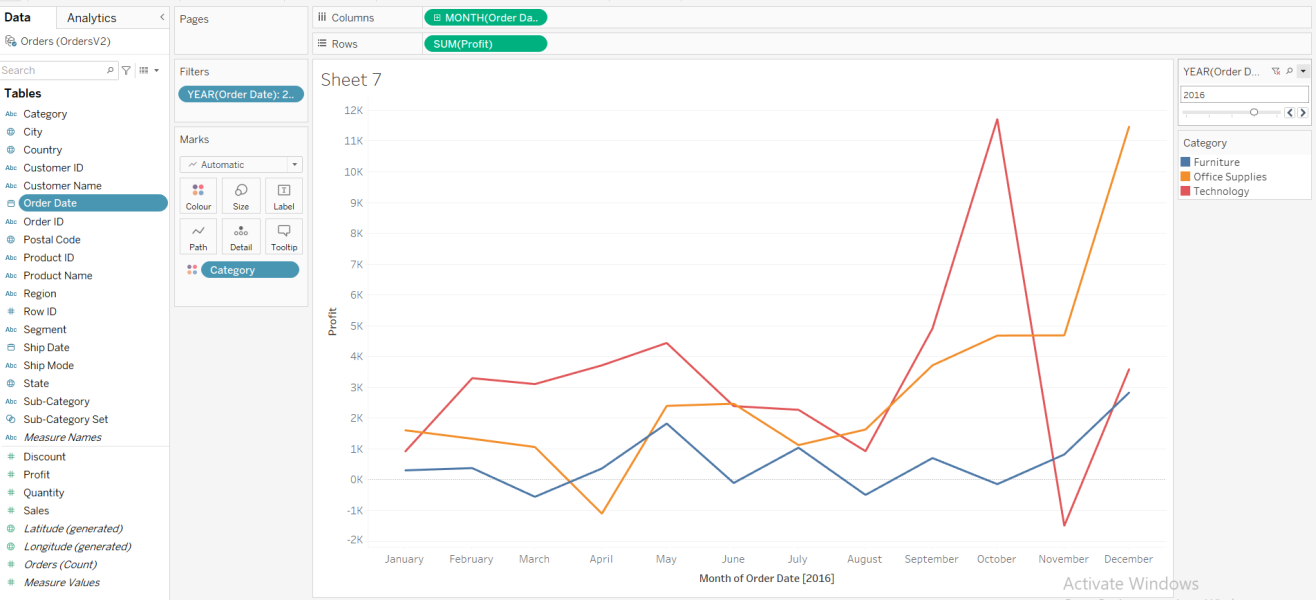




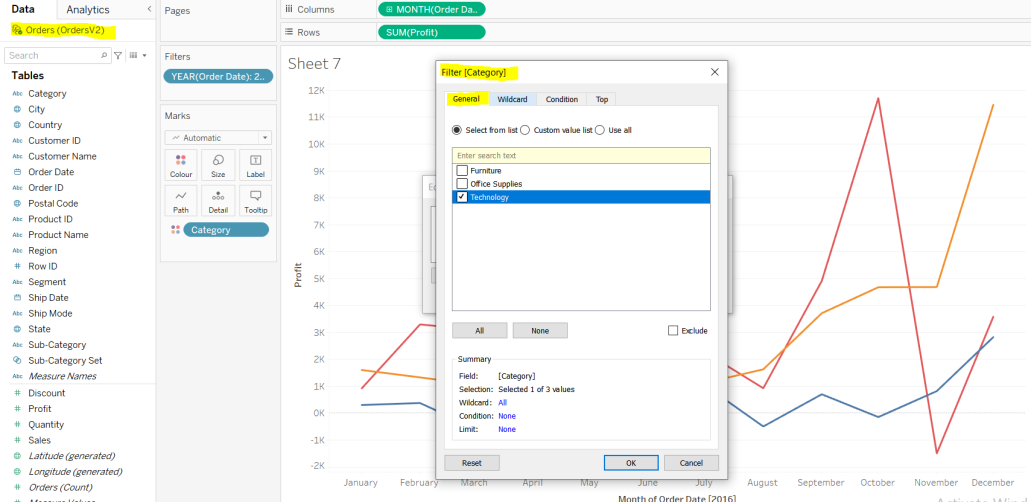
1.Category – Add from context.

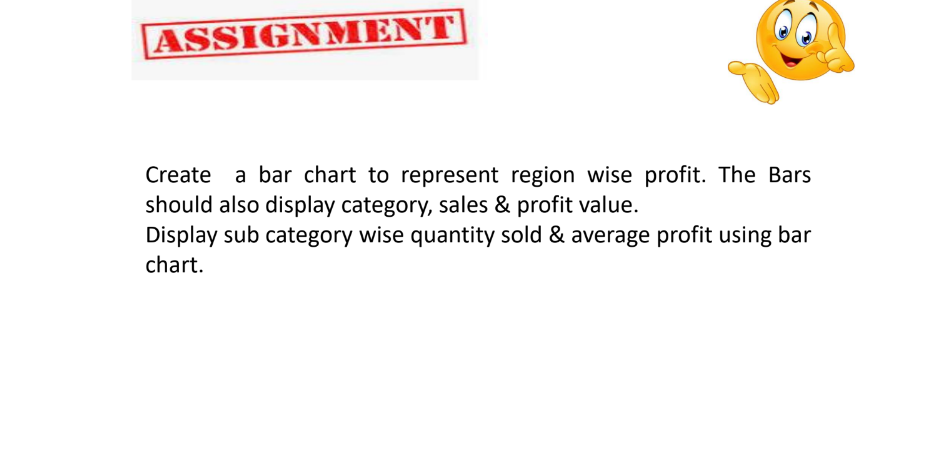
2.

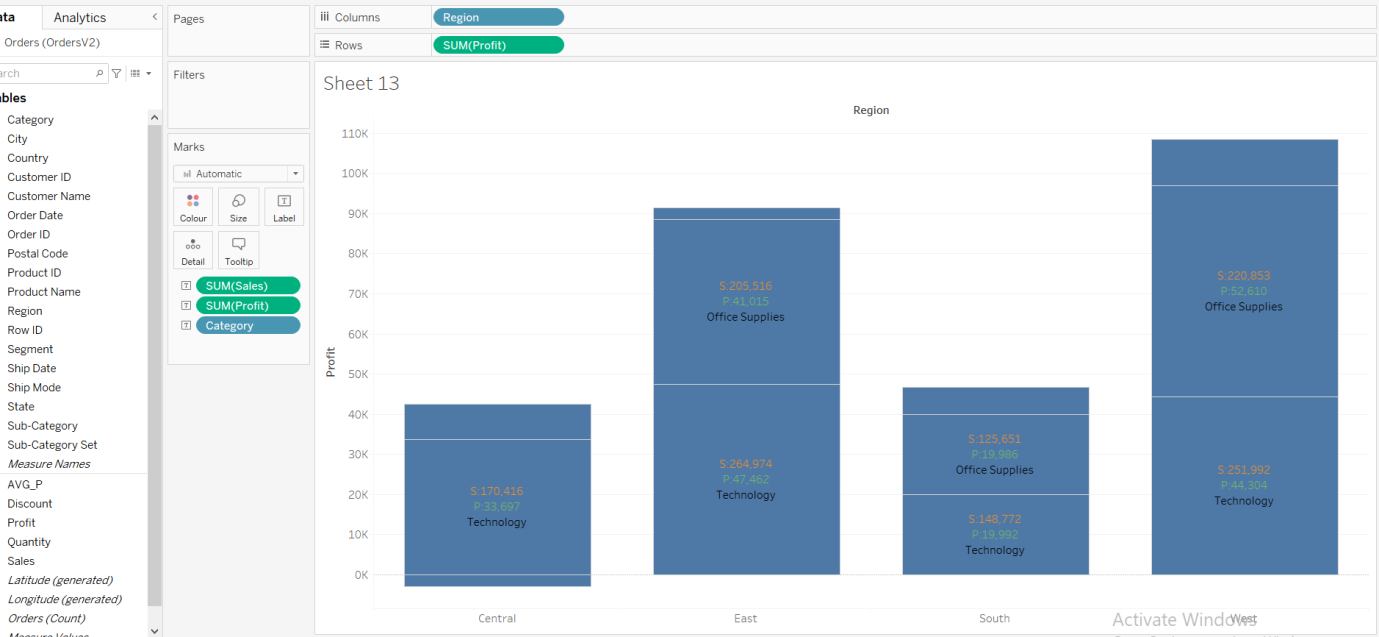
3.



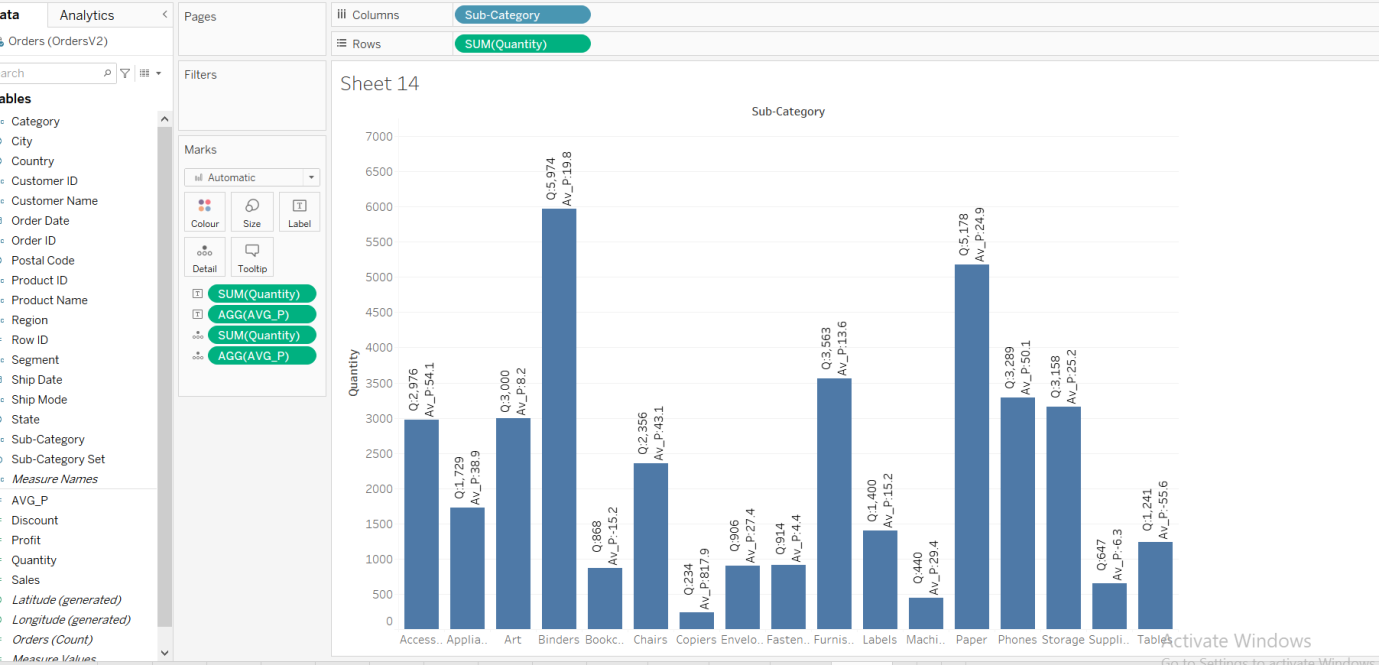
5.

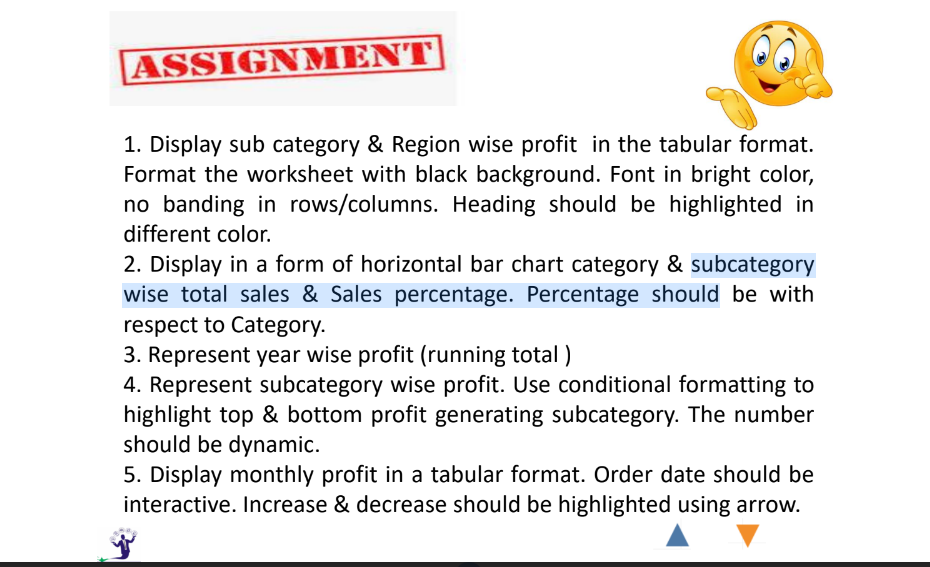




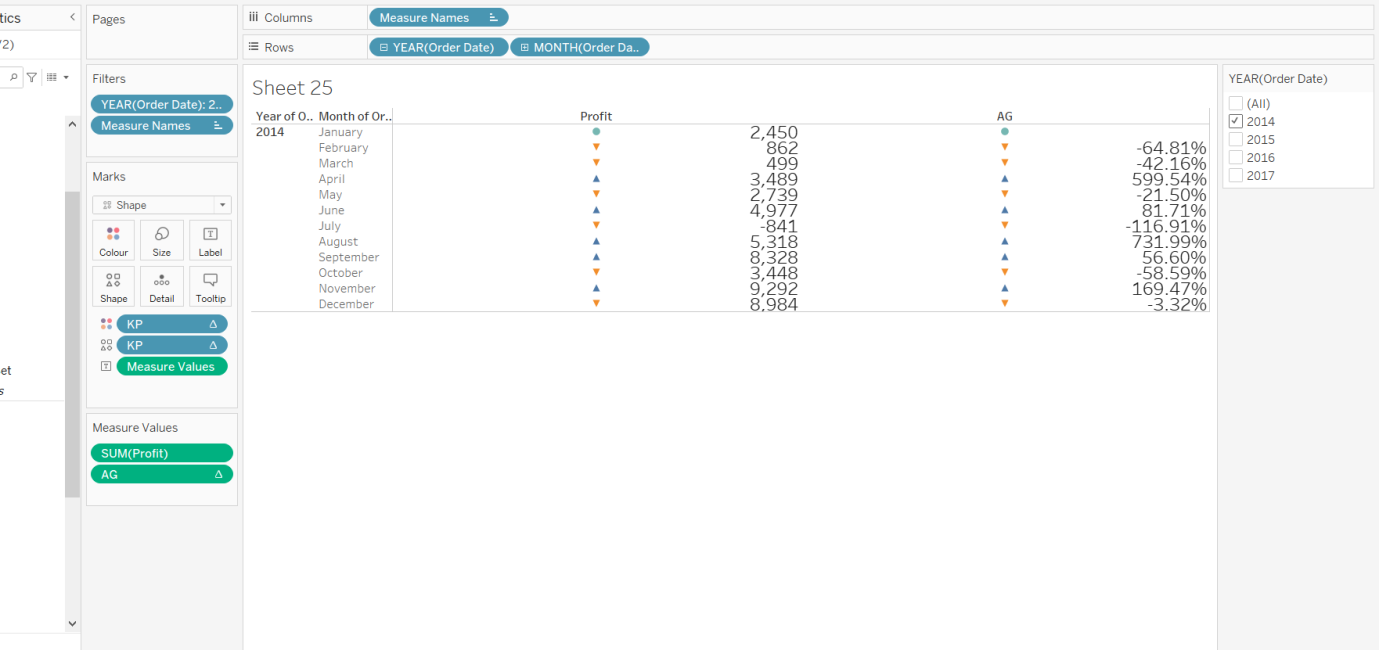
1. 

2.





3.SALES 🡪 QUICK TABLE CAL 🡪 RUNNING TOTAL

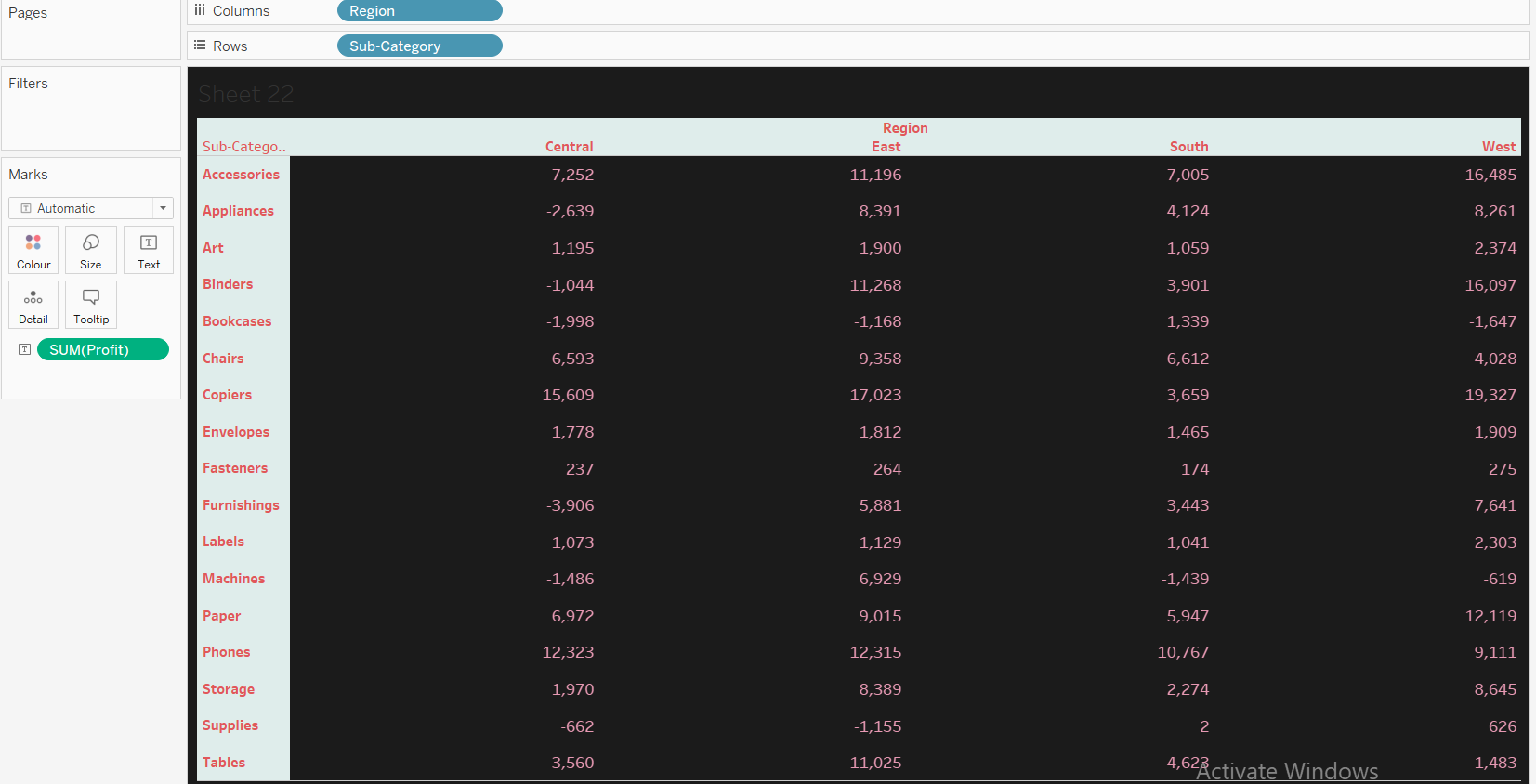


4.kp -- IF [AG] > 0 THEN 'UP'

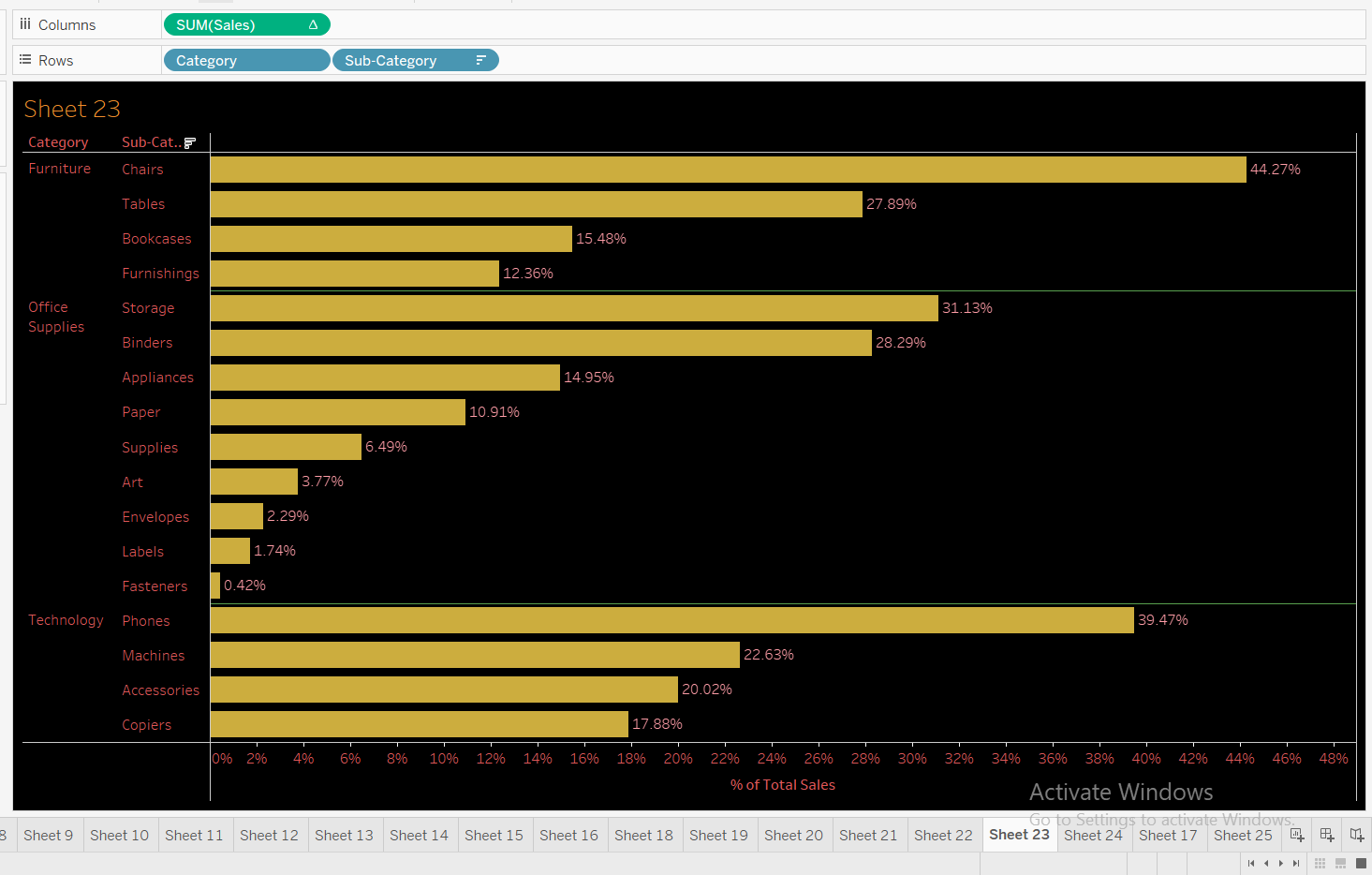
ELSEIF [AG] < 0 THEN 'DOWN'

ELSE 'NOCHANGE'

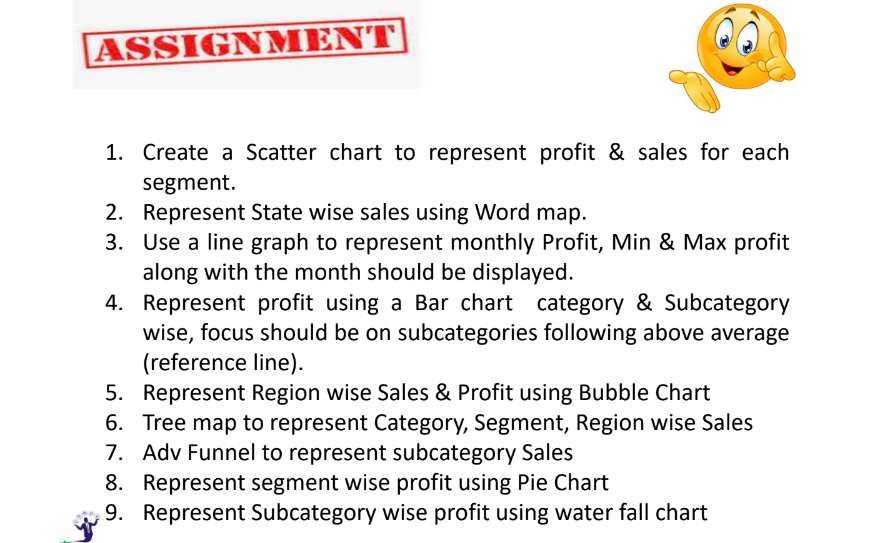
END



1.FORMAT

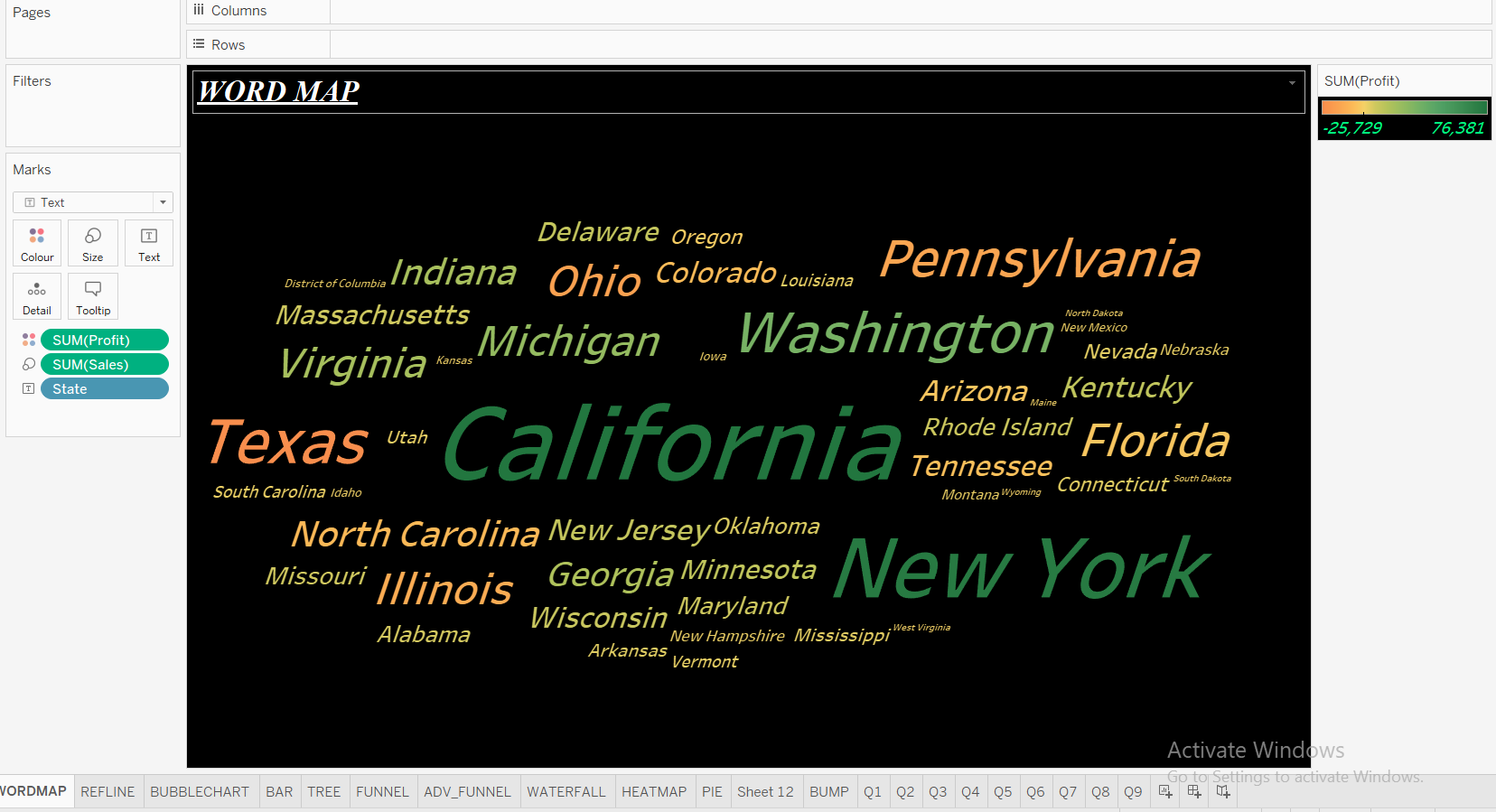


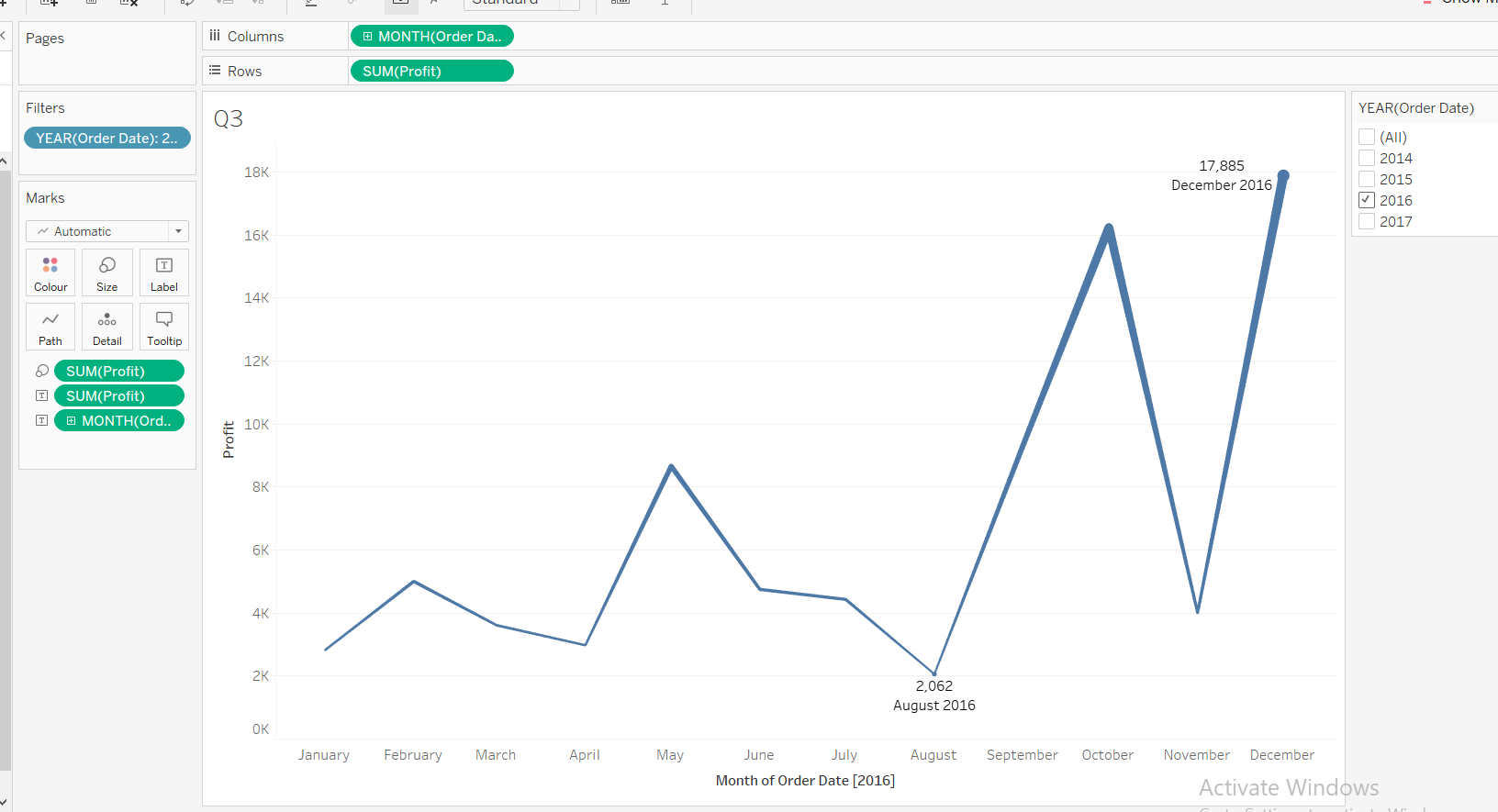
2.COMPUTE USING – PANE

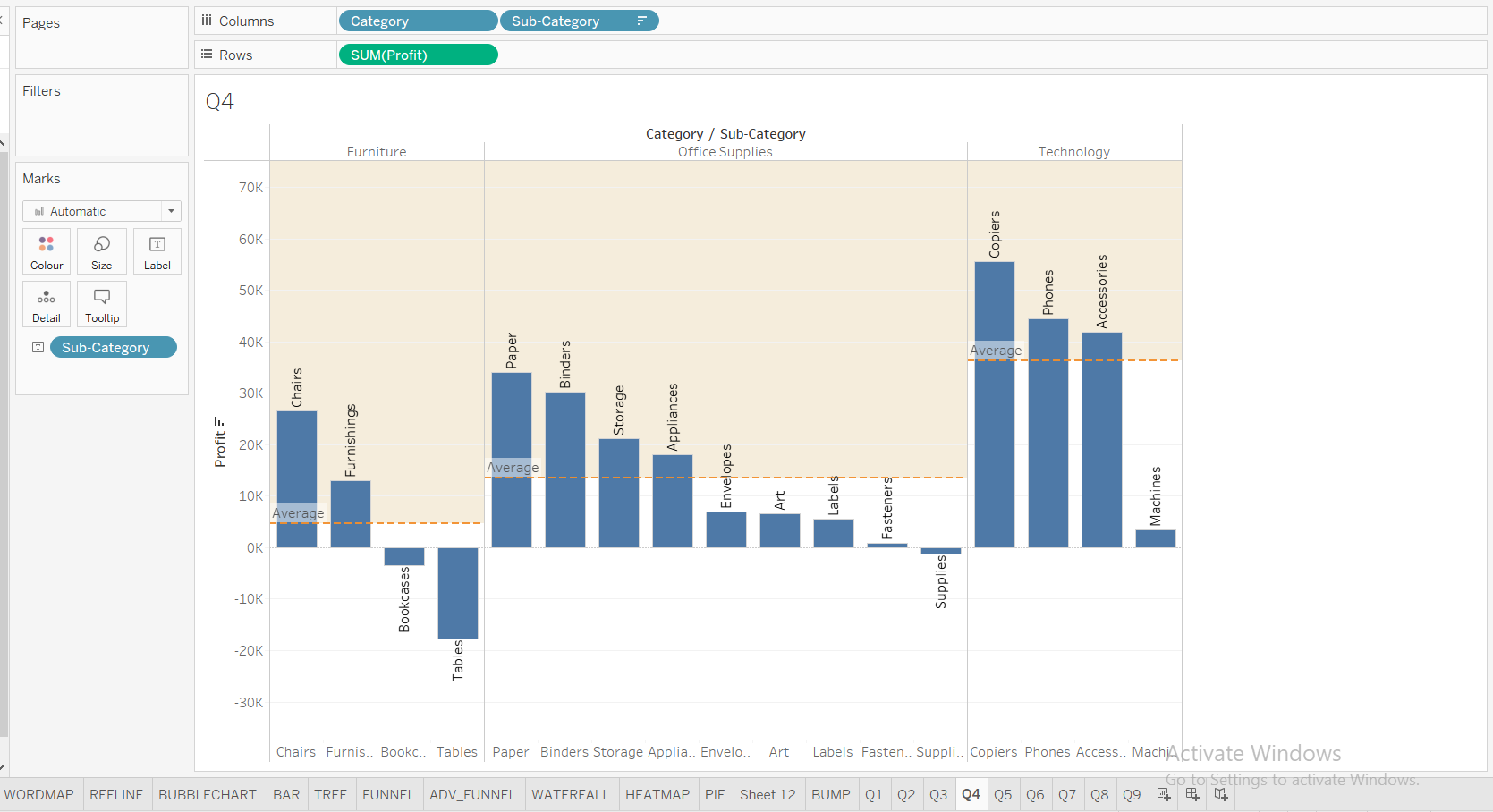


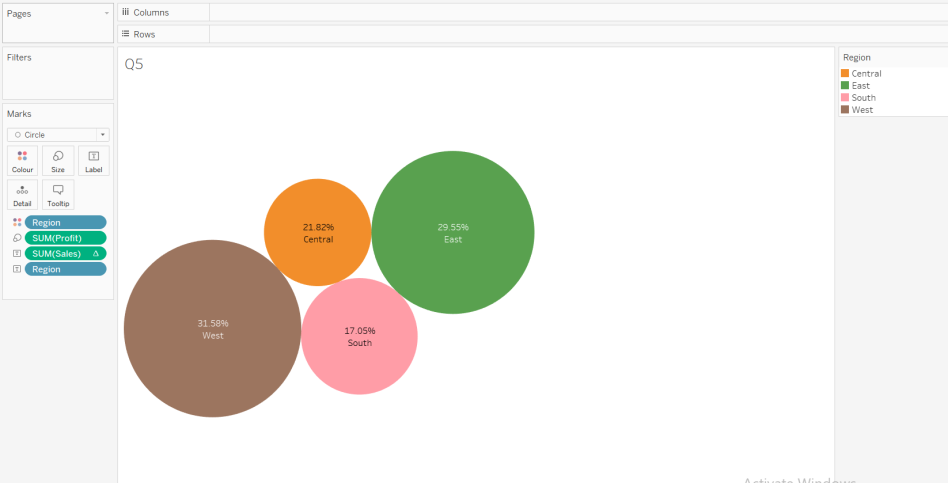


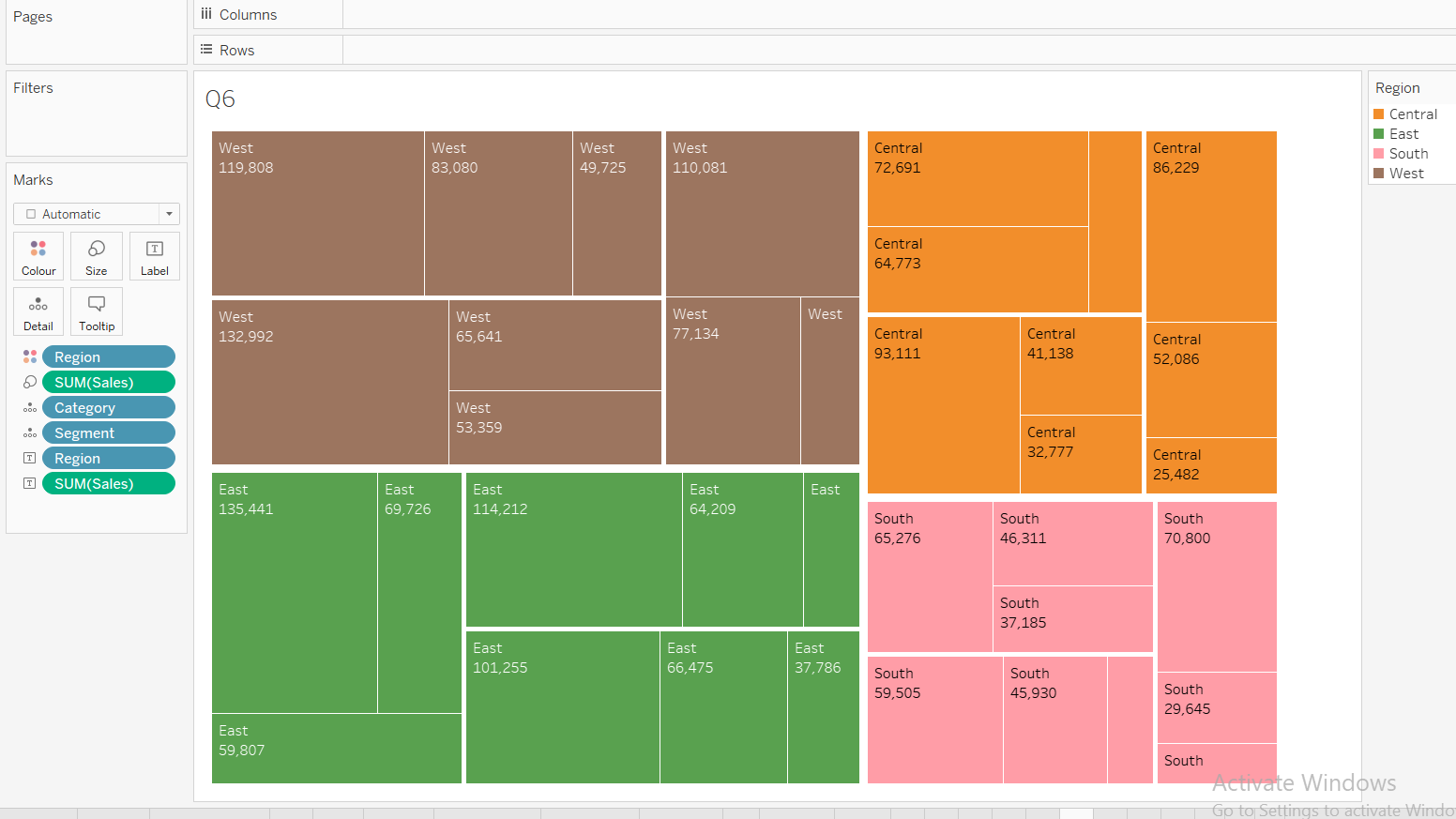
1.Label 3 dots edit sales and profit.

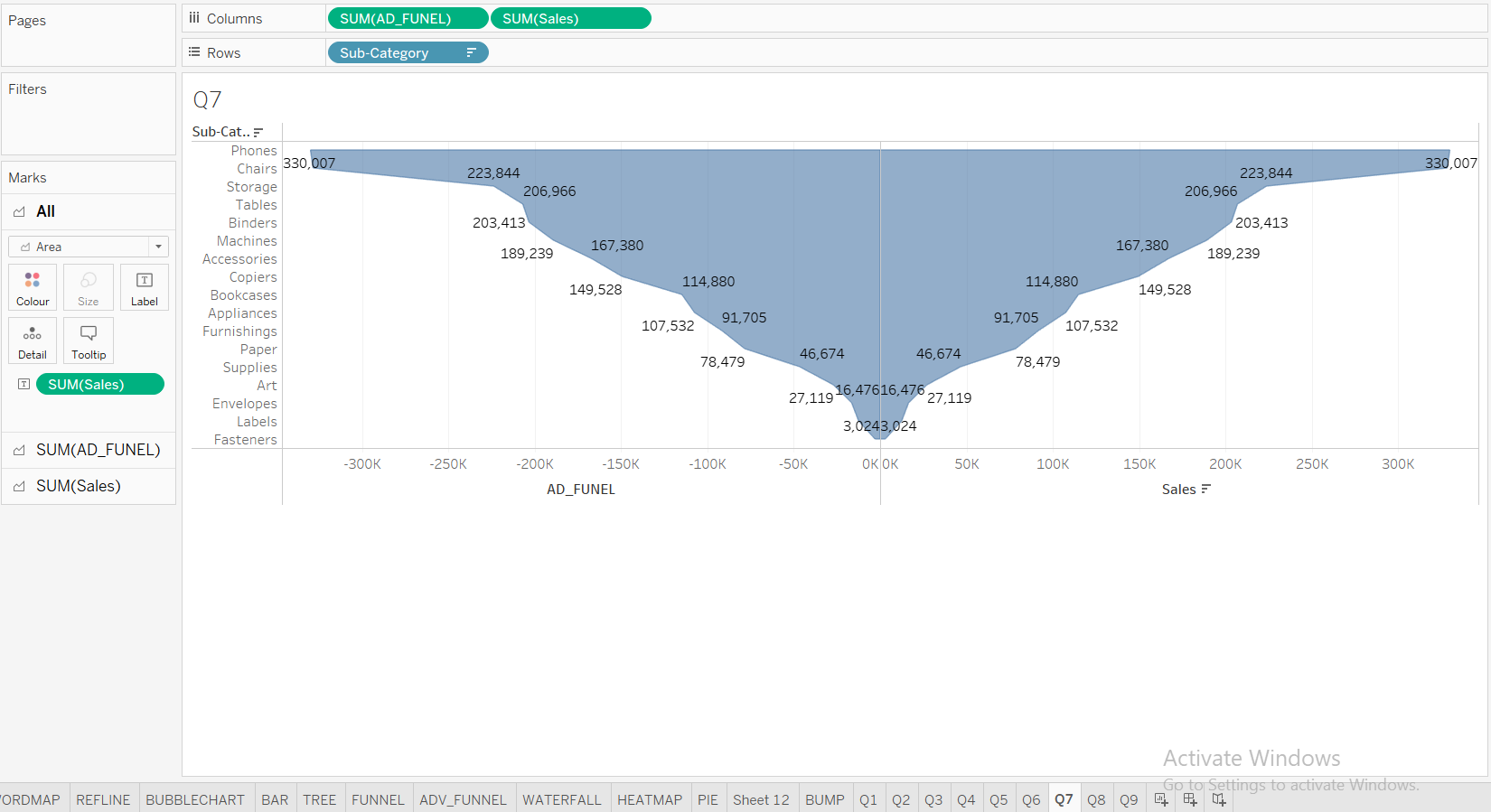


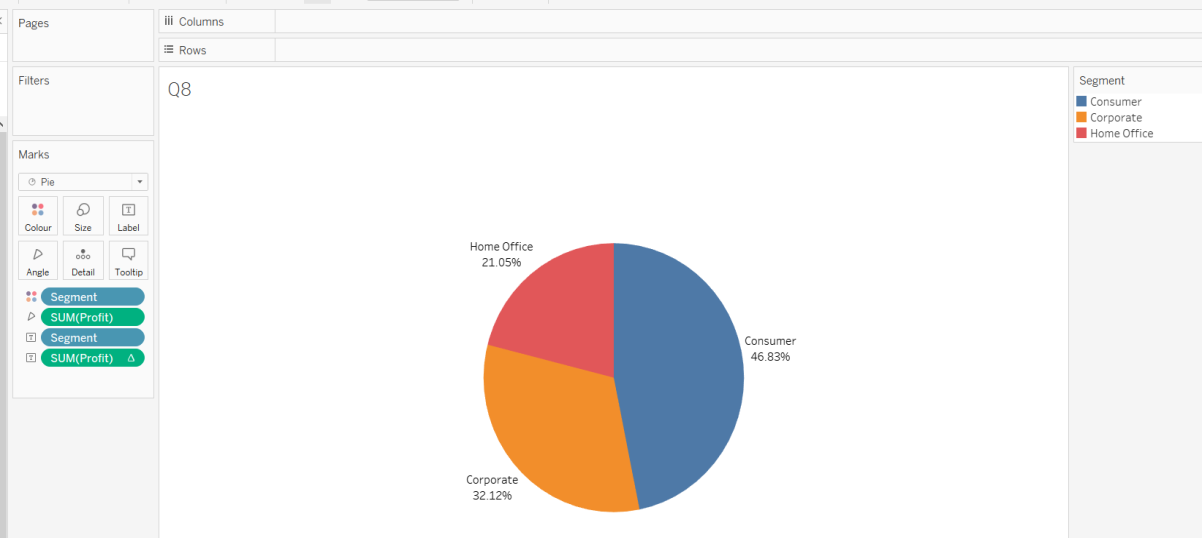


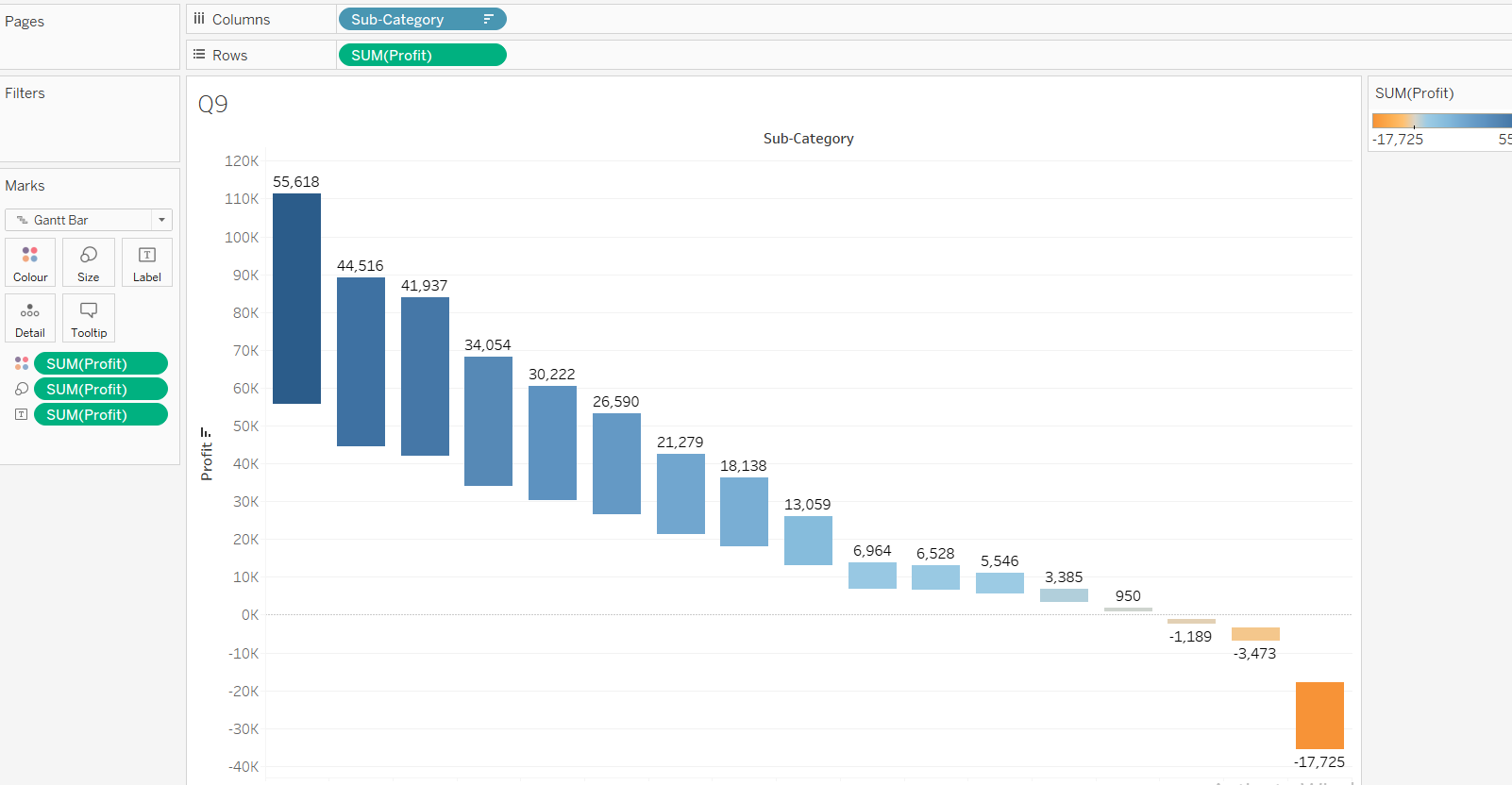


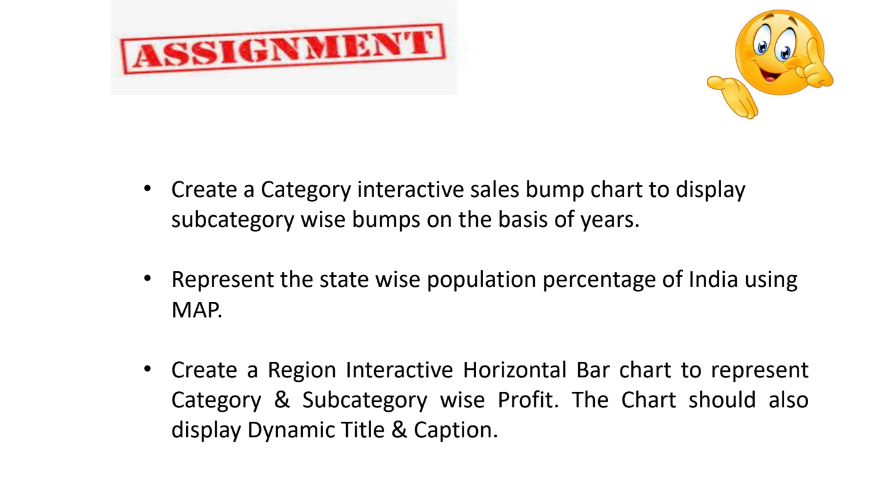








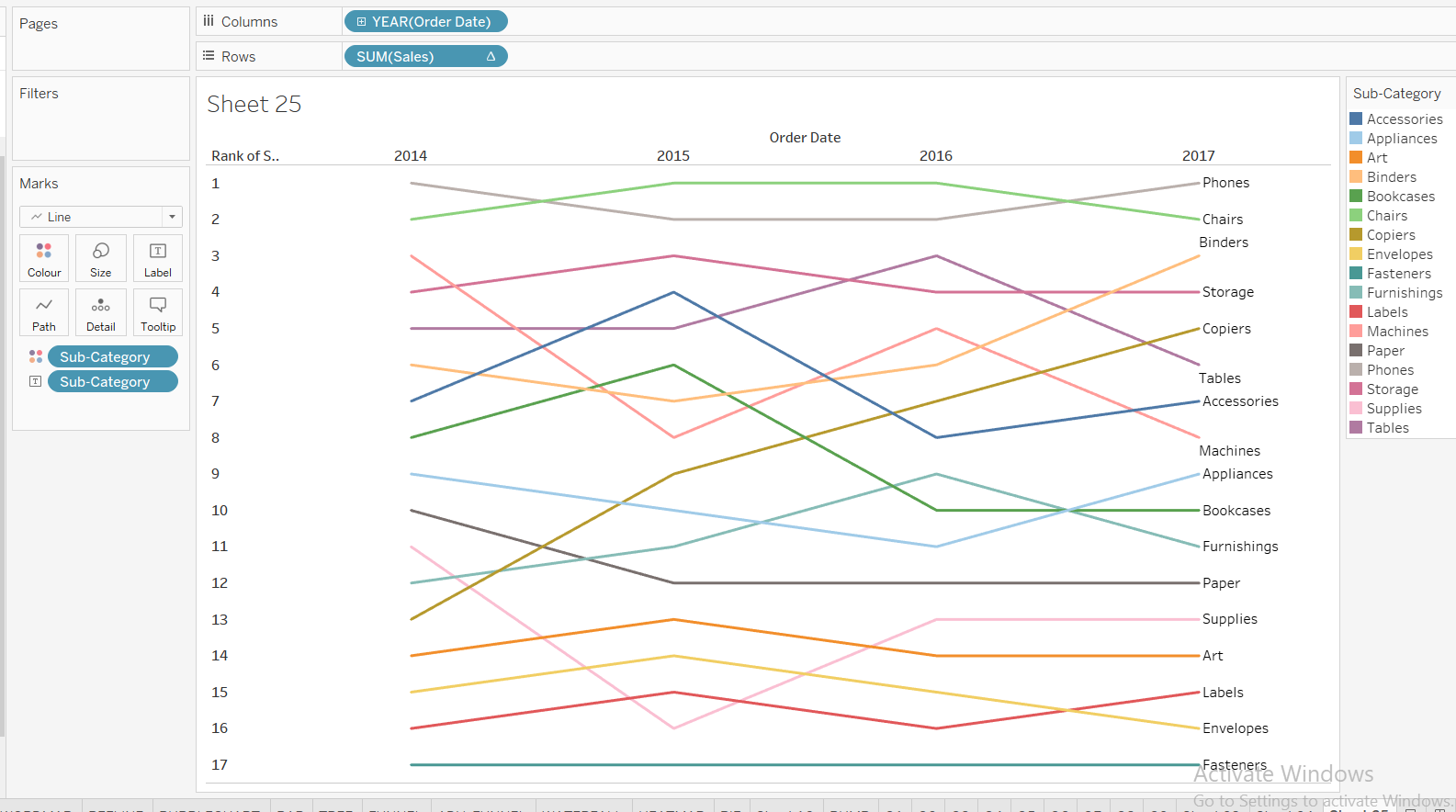




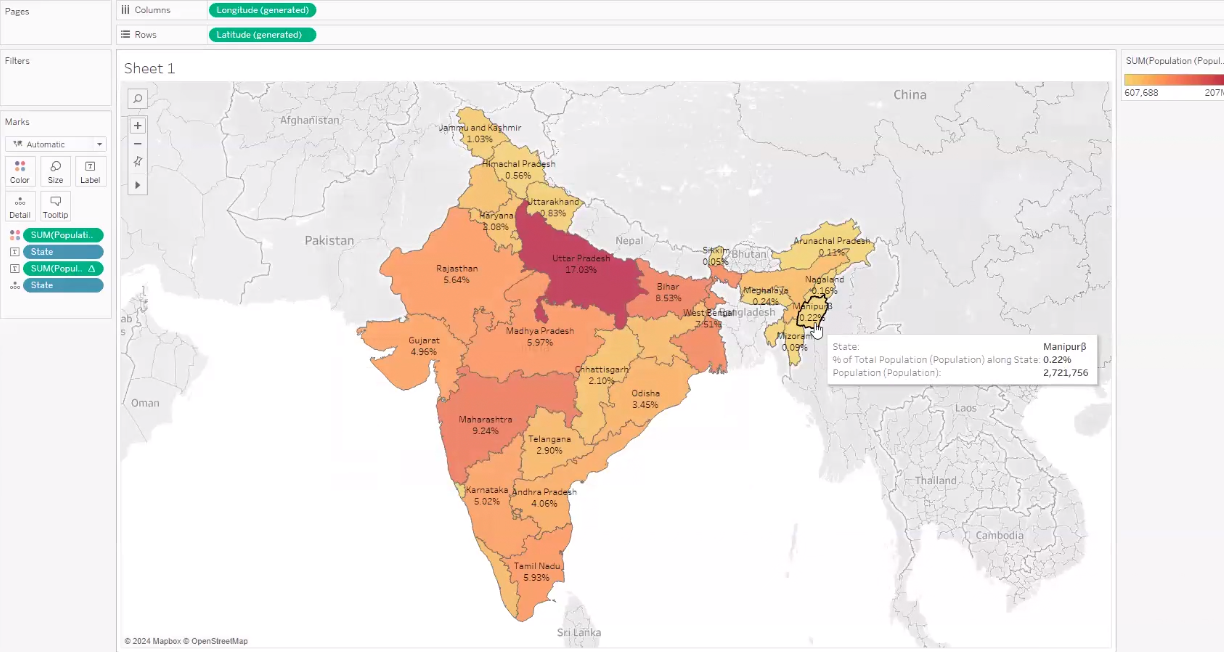
**Bump chart** – rows 🡪 \*quick table calculation – Rank

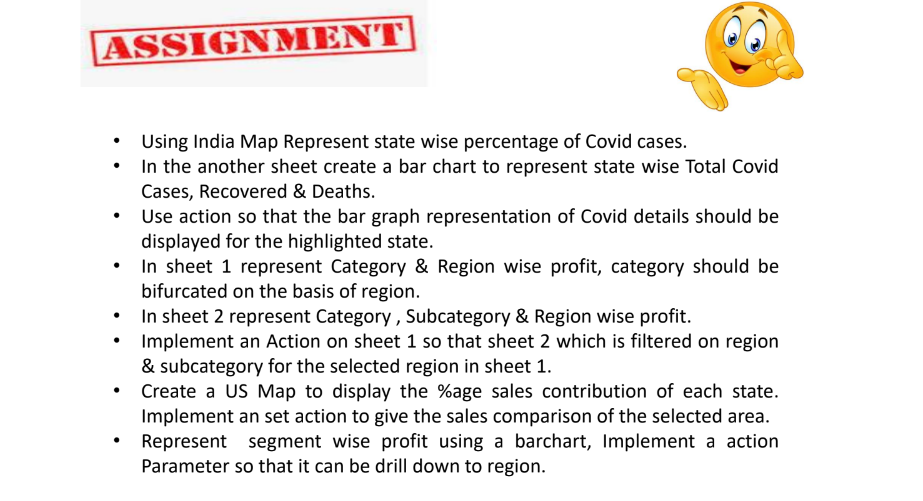
\*convert to discrete

\*compute using select the option –below we selected subcategory.

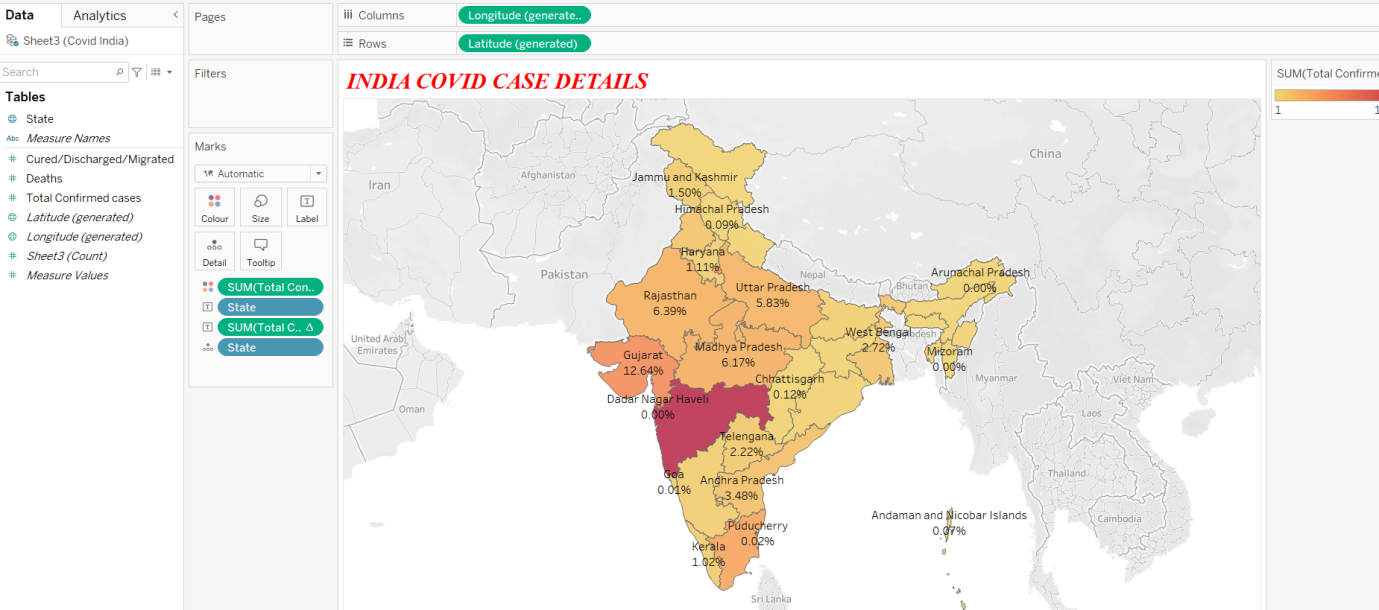
1. 

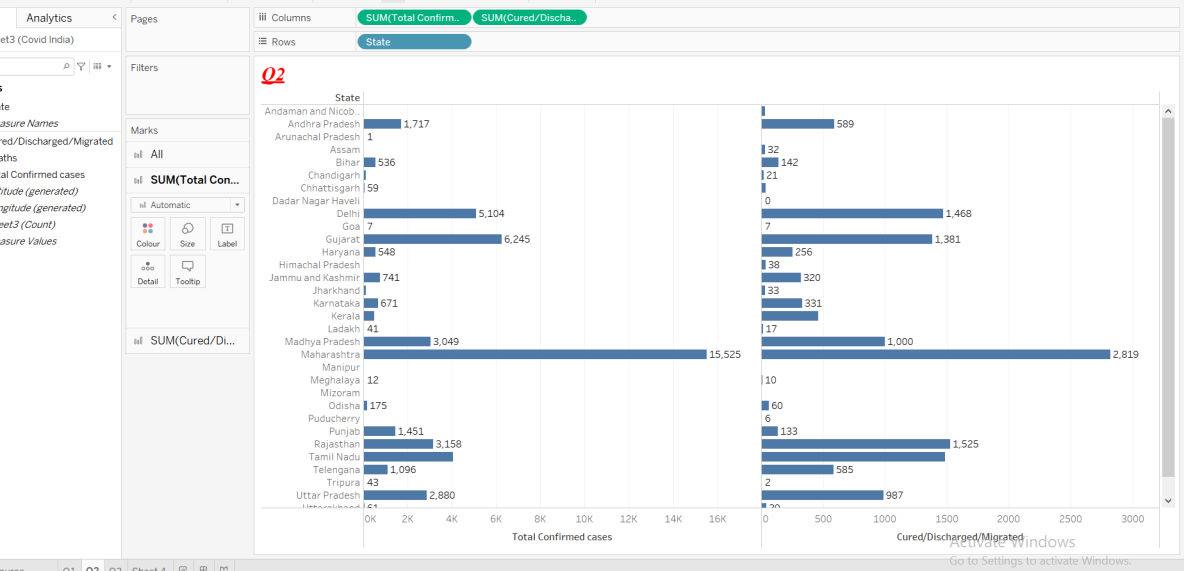
2.



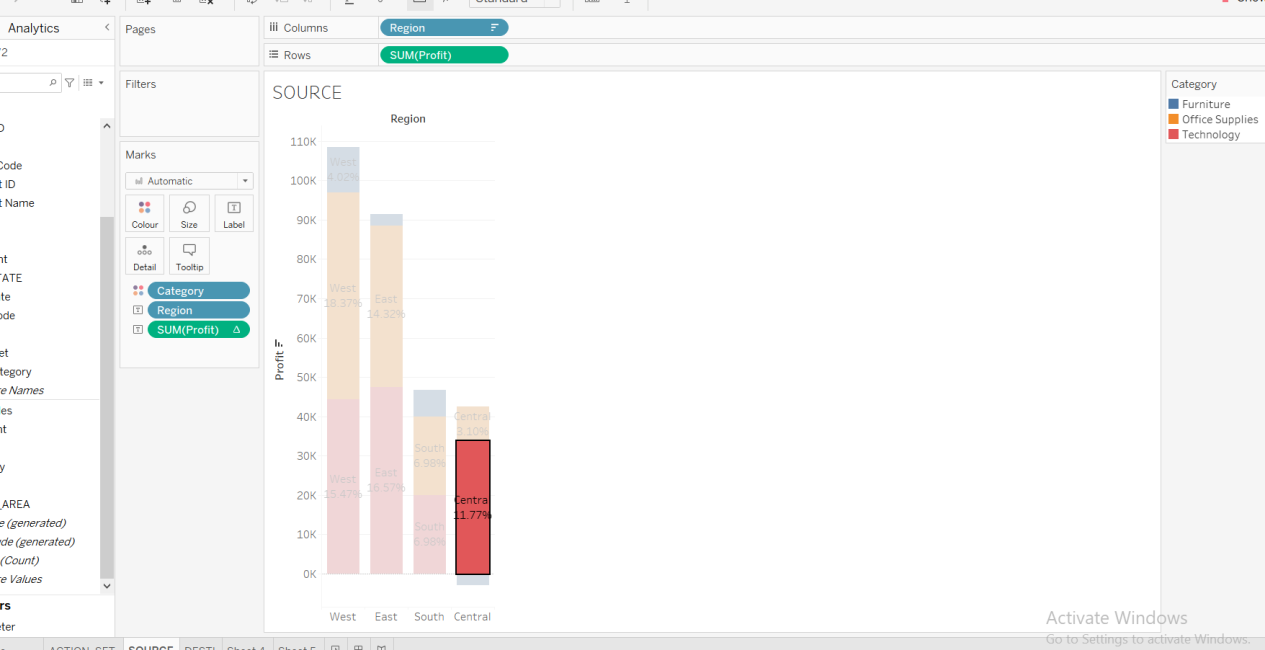


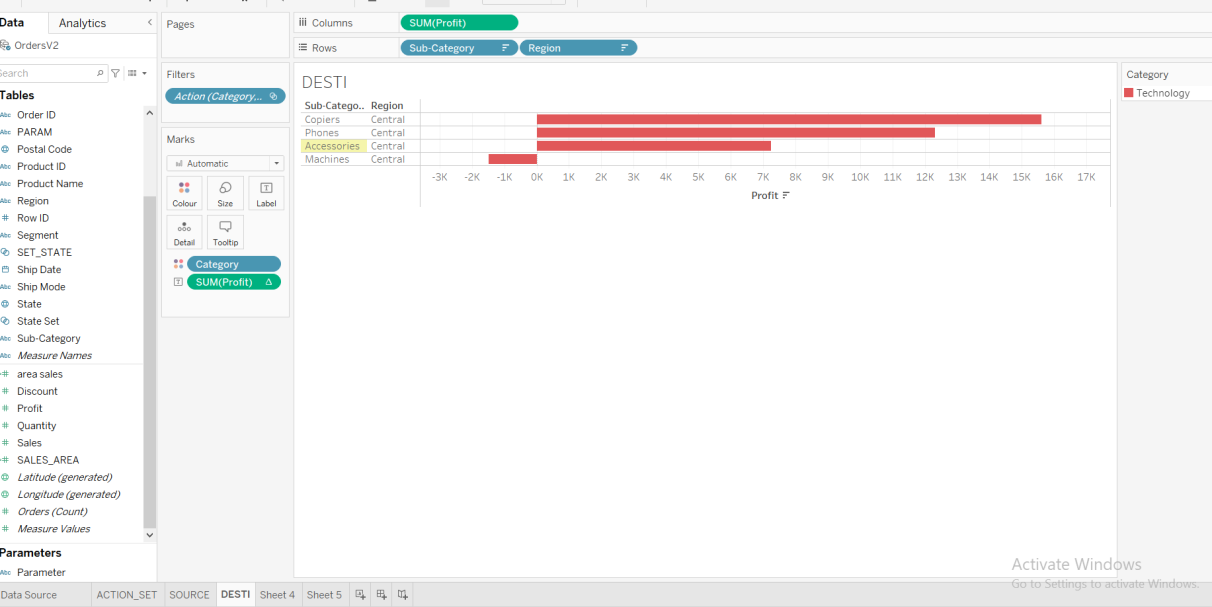
1.ACTION HIGHLIGHT

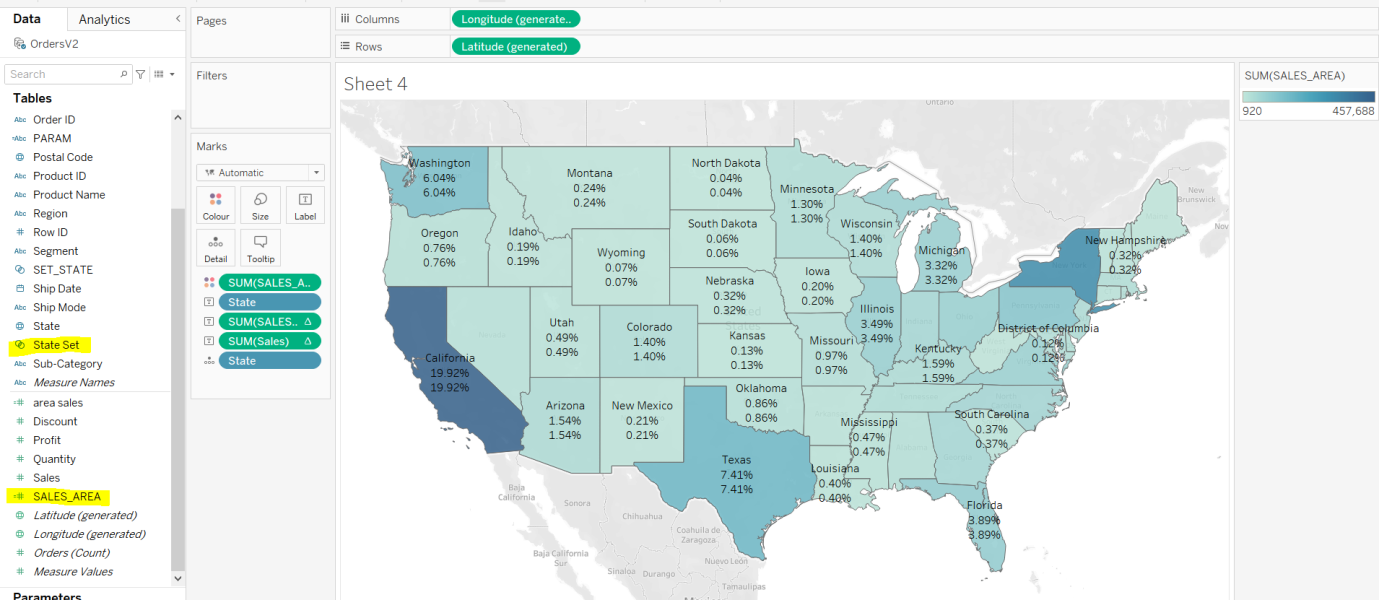




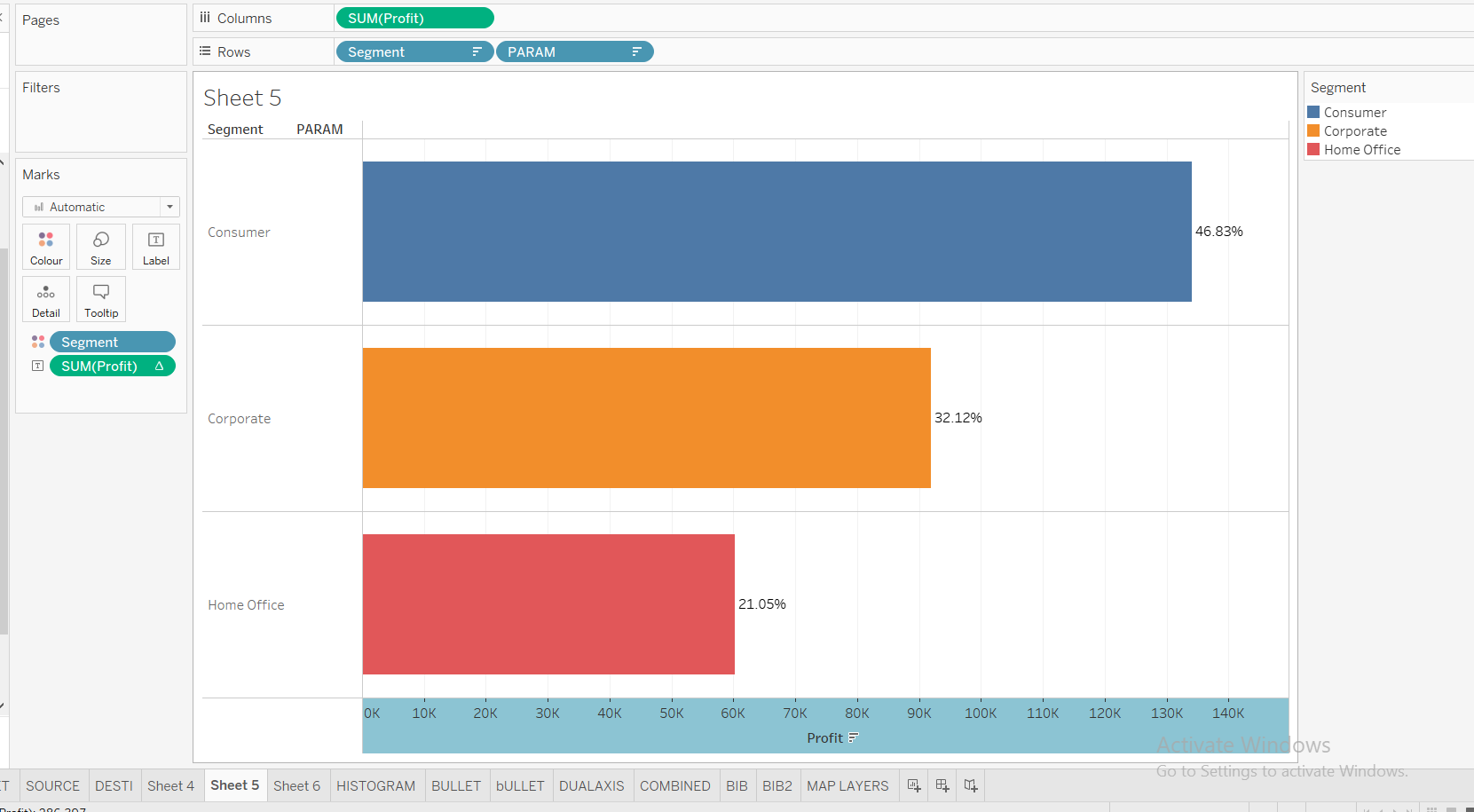
2.ACTION FILTER







Sales area --- IF [SET\_STATE] THEN [Sales] END



PARAM --- IF [Parameter ] = [Segment]

THEN [Region]

ELSE ""

END