

ASSIGNMENT 1

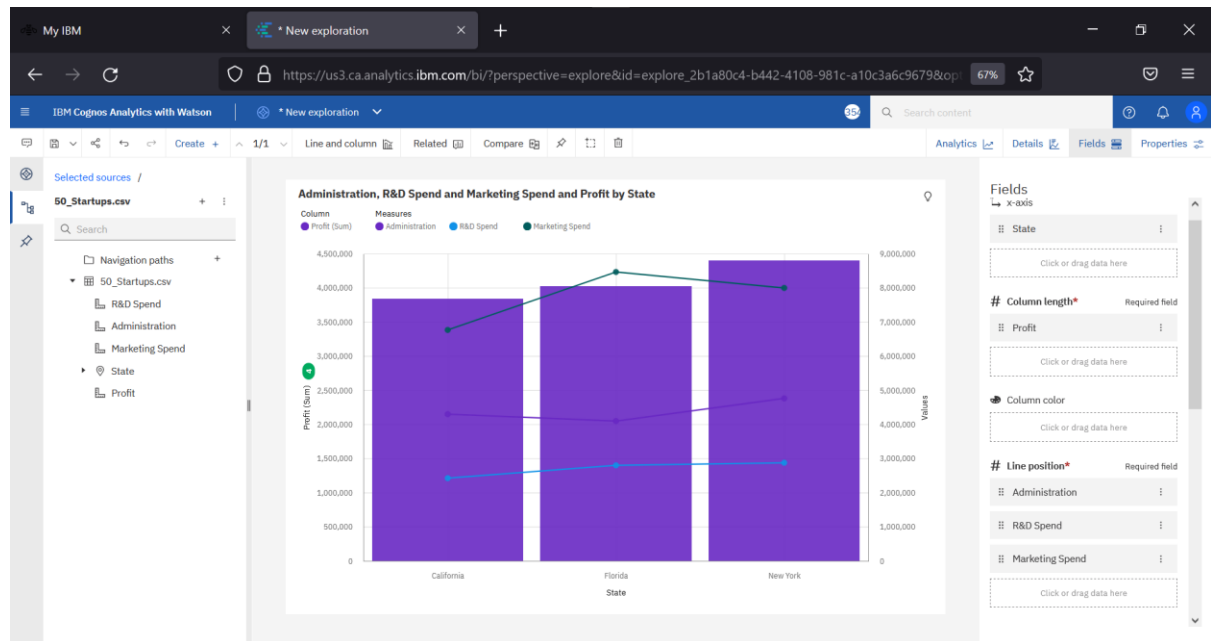
EXPLORATION

NAME : ABISEKH M

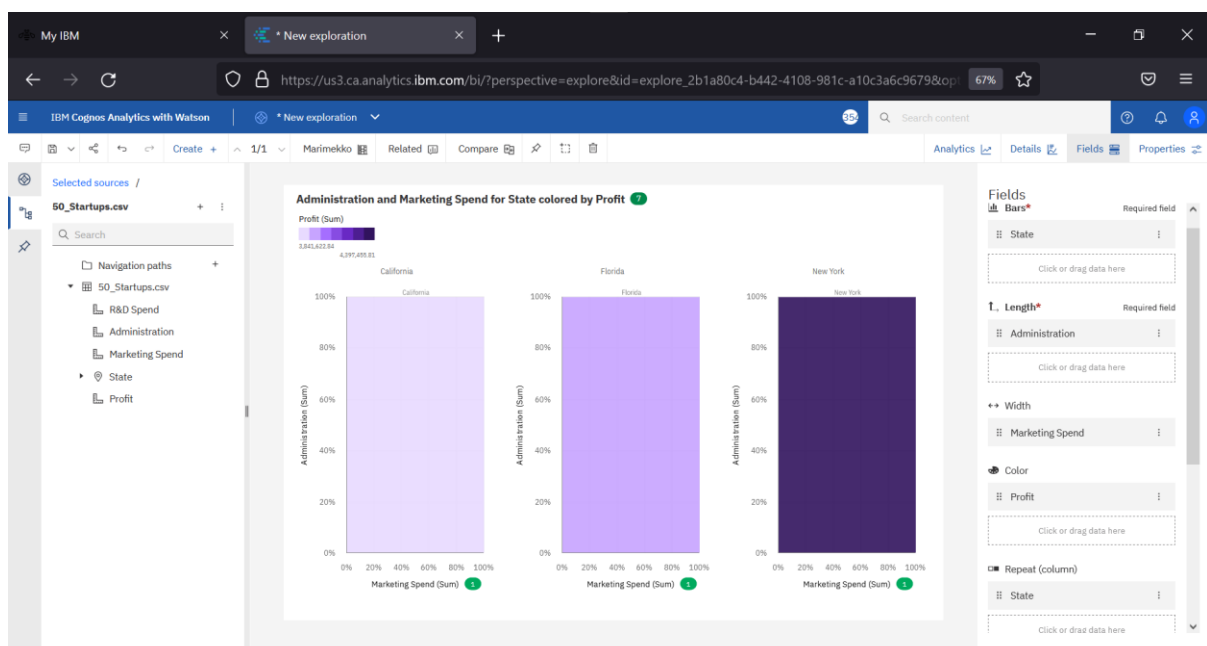
ROLL NO: 921319106005

COLLEGE: PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY

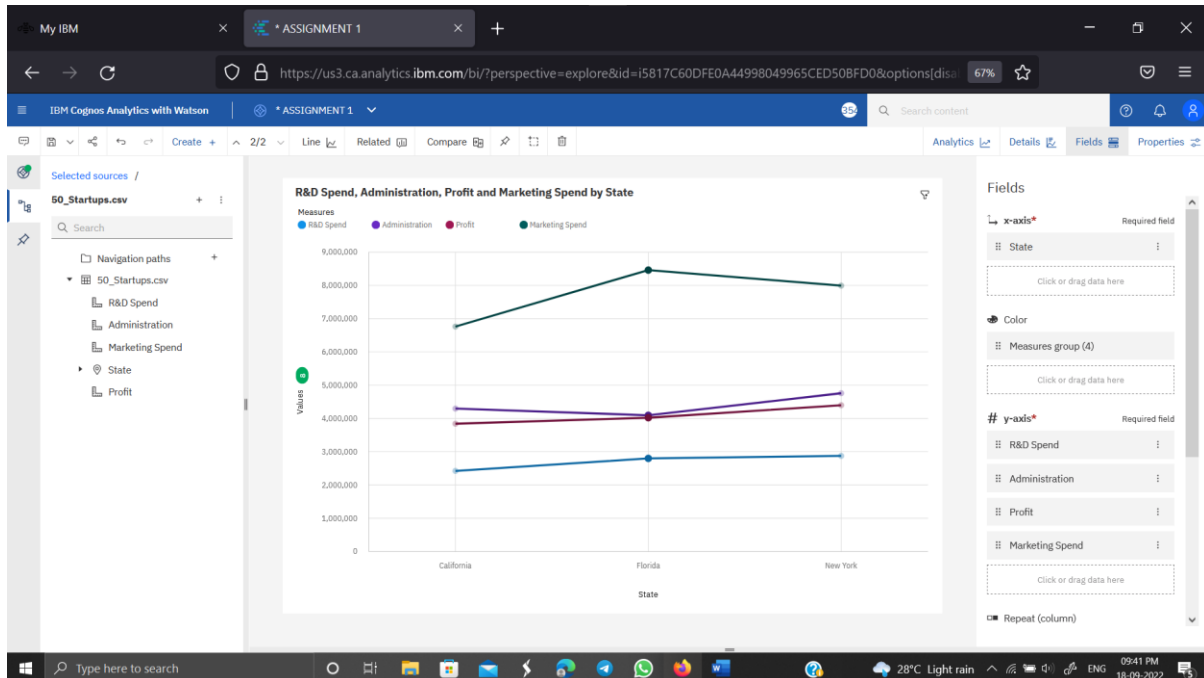
1. LINES AND COLUMN



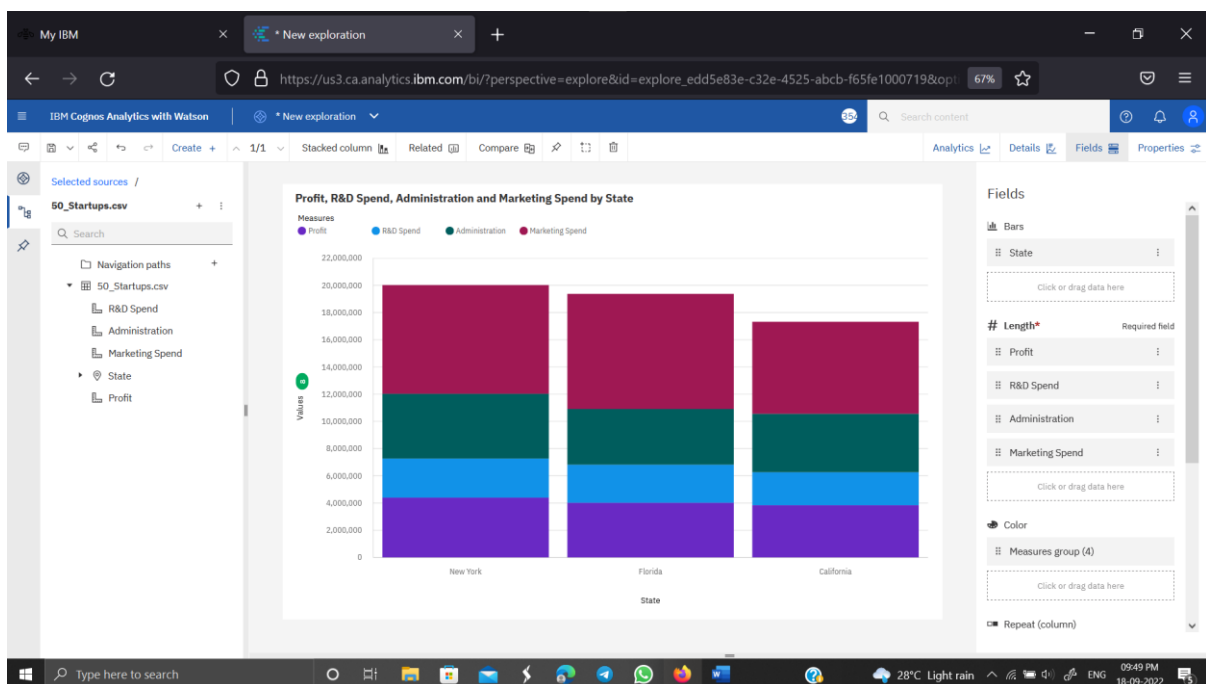
2. MARIMEKKO



3.EXPLORATION WITH LINE GRAPH

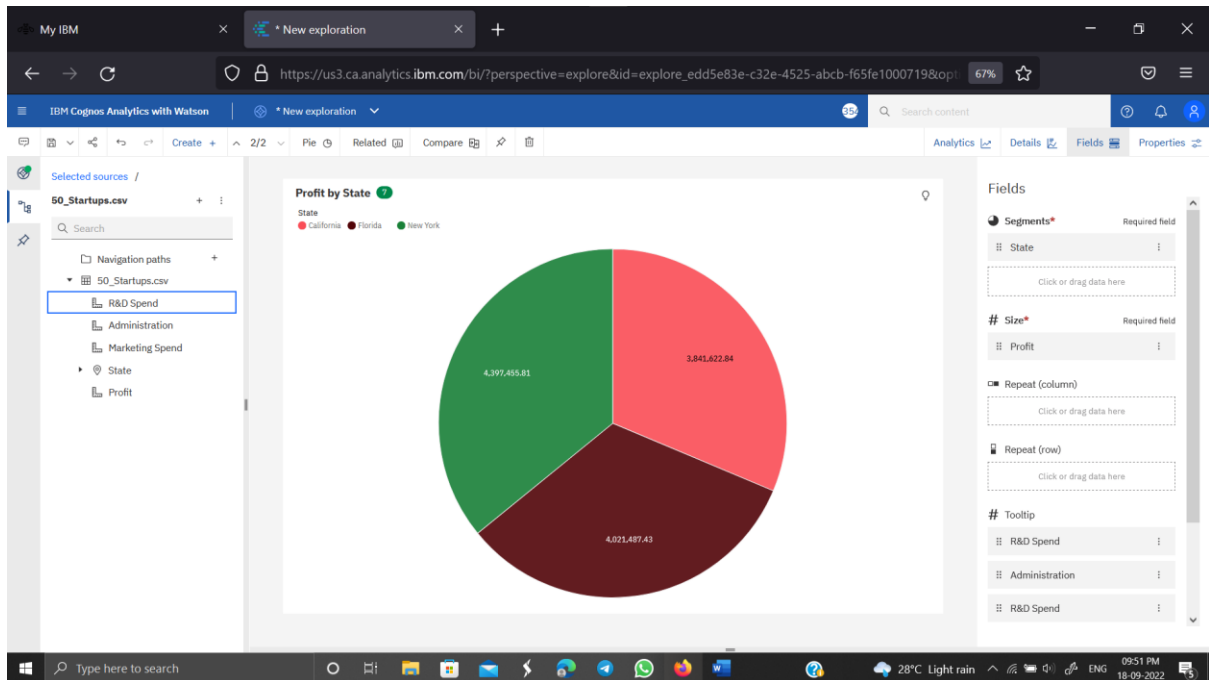


4. EXPLORATION WITH STACKED COLUMN



5. PIE CHART

USING STATE AND PROFIT



6 EXPLORATION TABLE REPRESENTATION

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Selected sources' panel lists '50_Startups.csv' with a search bar and a tree view showing 'Navigation paths', 'R&D Spend', 'Administration', 'Marketing Spend', 'State', and 'Profit'. The main area displays a table titled 'State, Marketing Spend, Profit, R&D Spend and Administration'. The table has five columns: 'State', 'R&D Spend', 'Marketing Spend', 'Administration', and 'Profit'. The data rows are: California, Florida, New York, and a Summary row. On the right, the 'Fields' panel shows 'Columns*' with 'State', 'R&D Spend', 'Marketing Spend', 'Administration', and 'Profit' as required fields. Below these are sections for 'Local filters'.

State	R&D Spend	Marketing Spend	Administration	Profit
California	2,422,612.31	6,762,349.47	4,296,570.55	3,841,622.84
Florida	2,798,837.27	8,460,023.62	4,094,296.26	4,021,487.43
New York	2,874,159	7,992,514.7	4,758,218.39	4,397,455.81
Summary	8,095,606.58	23,214,887.79	13,149,085.2	12,260,566.08