

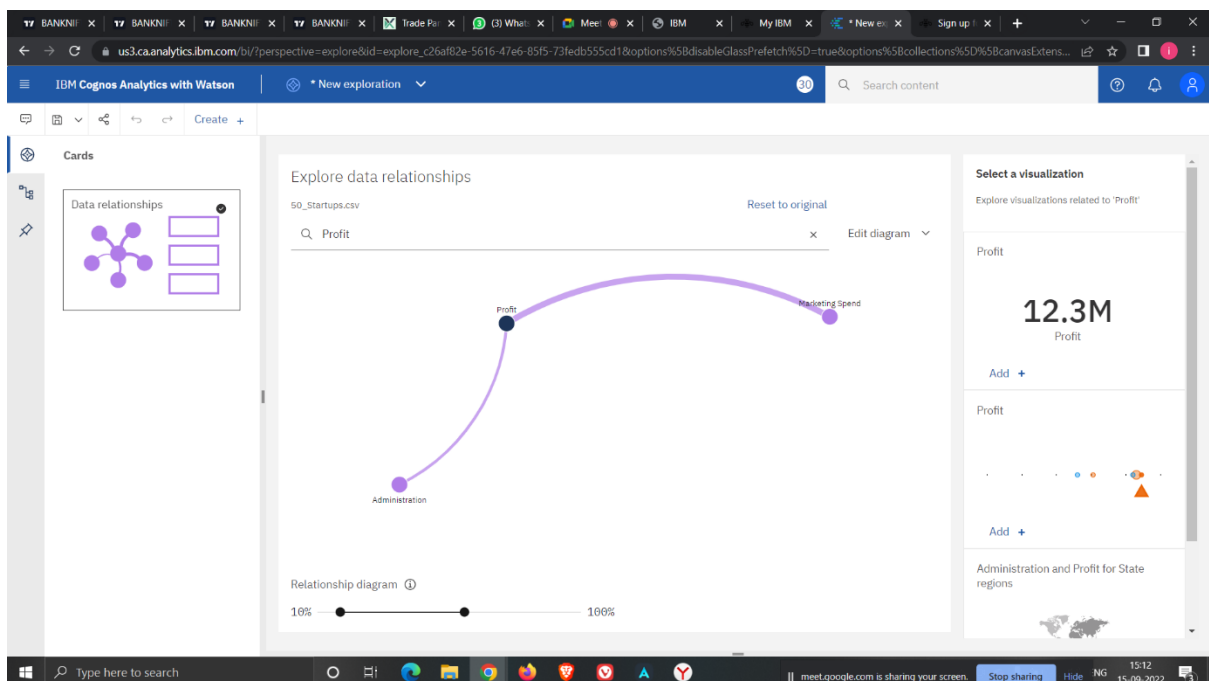
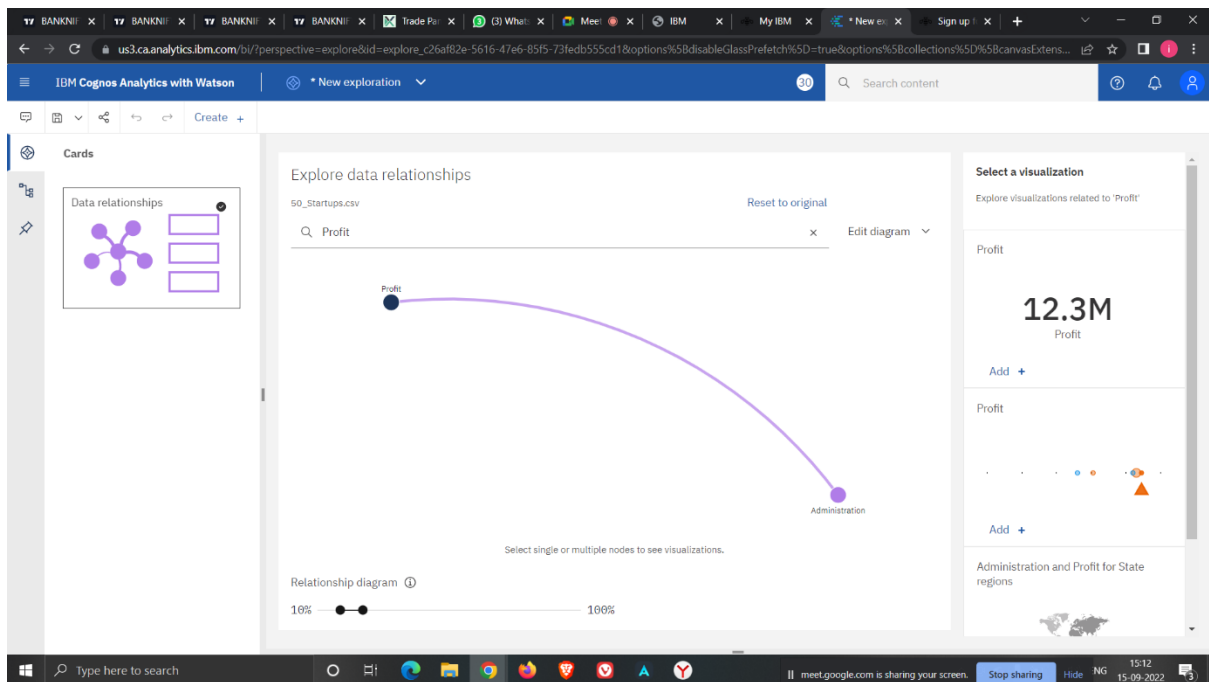
Name: Jayashri P

Reg no: 2127190801032

# Data Analytics

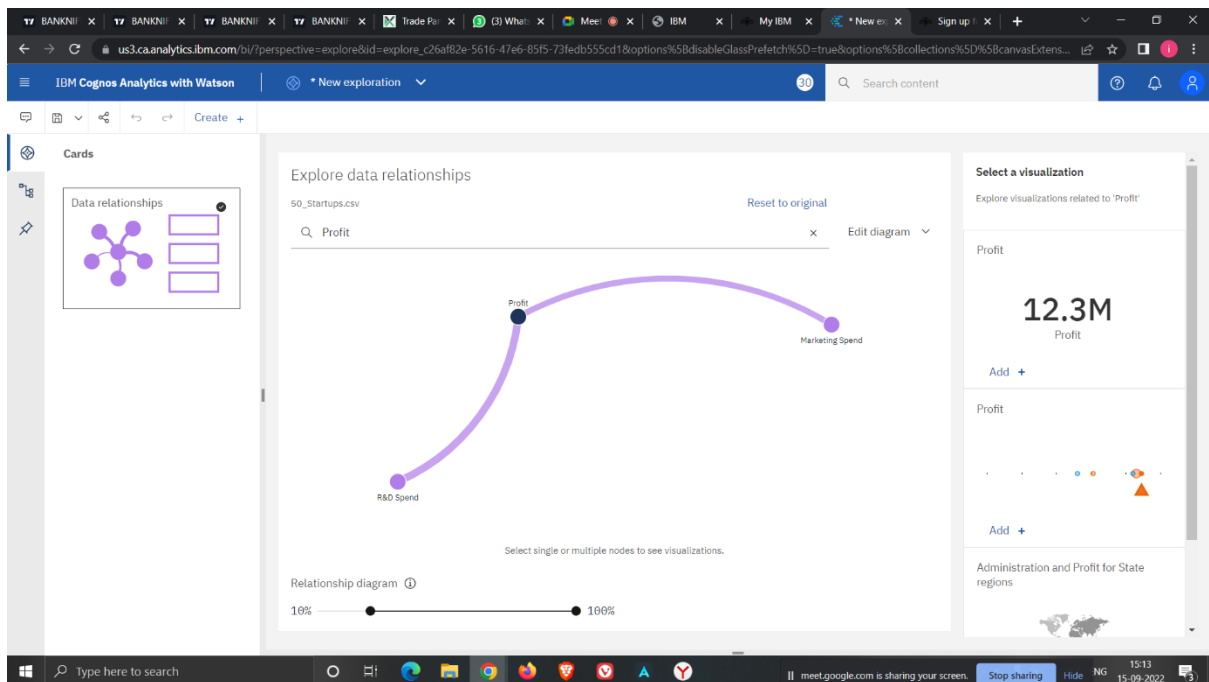
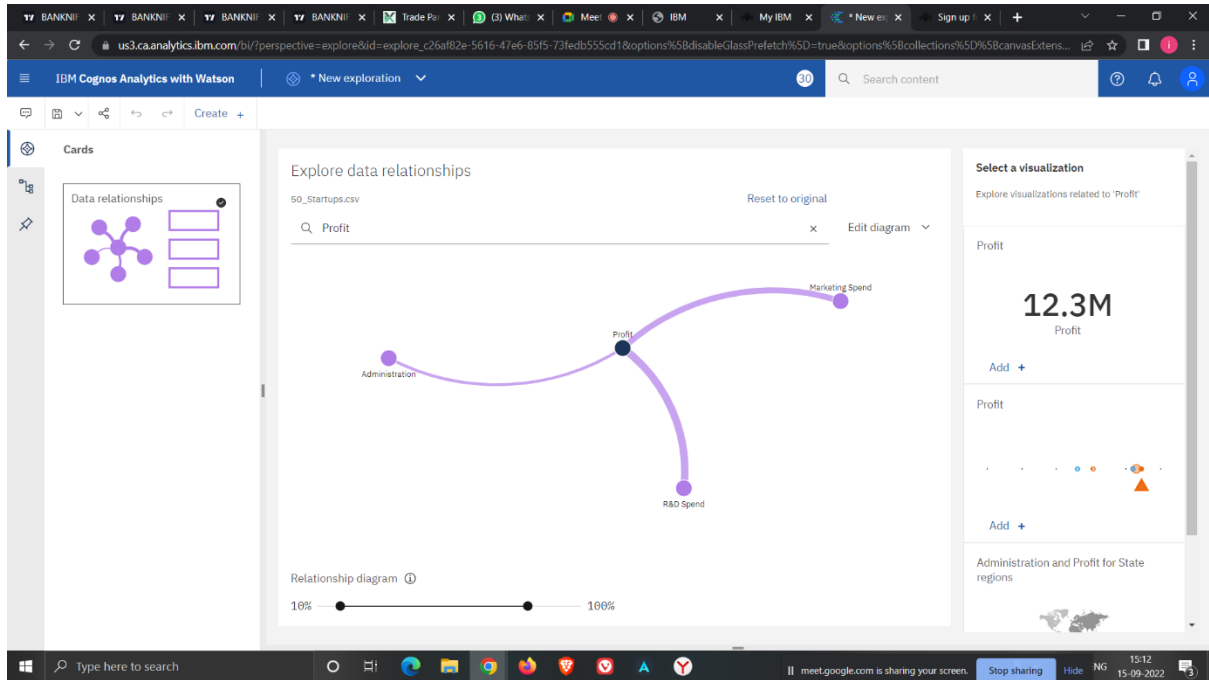
## Assignment 1

### Exploration :



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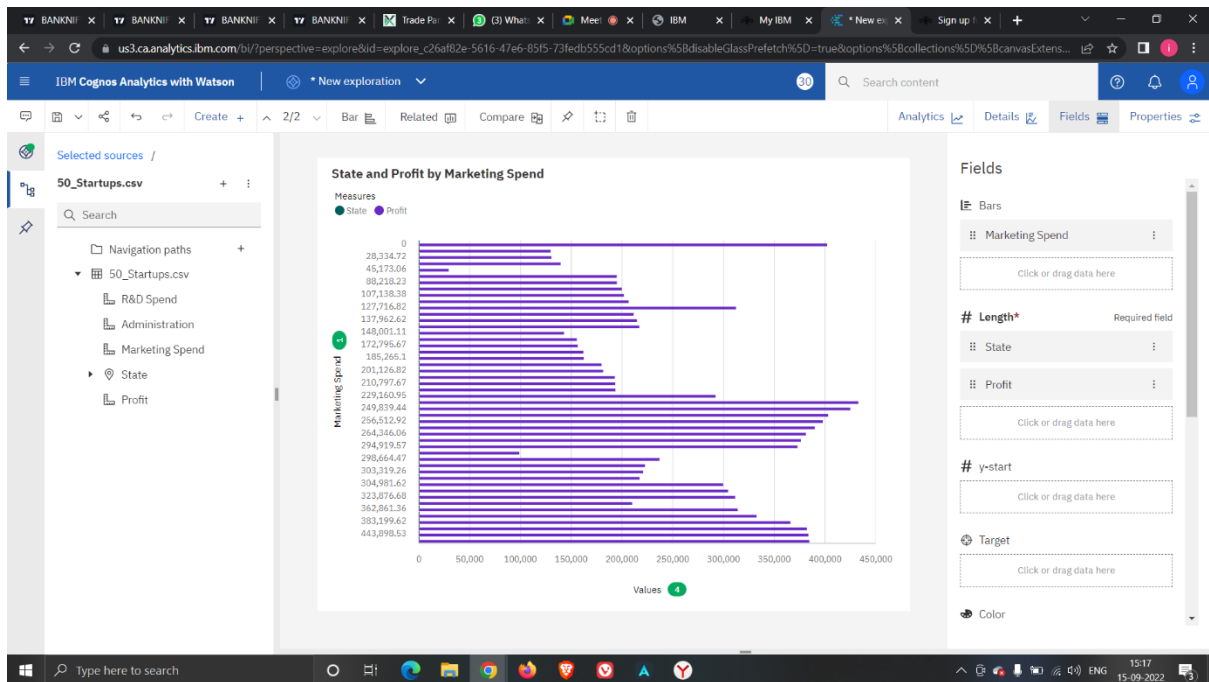
Reg no: 2127190801032



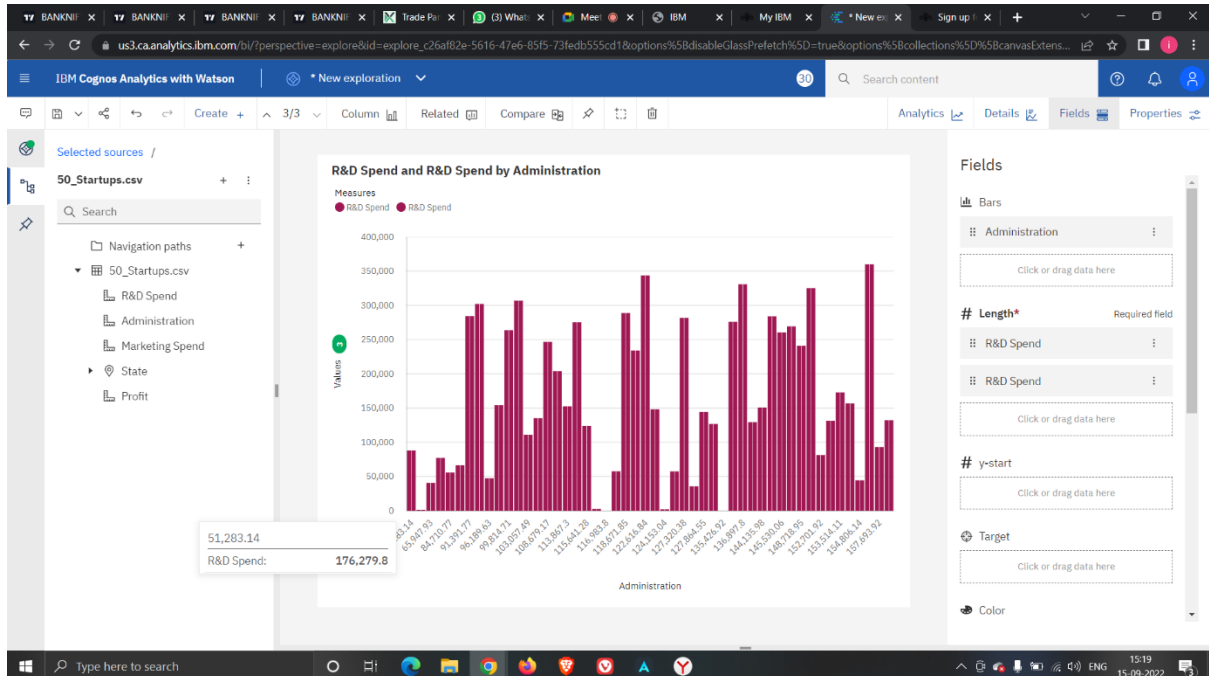
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## Bar Chart:



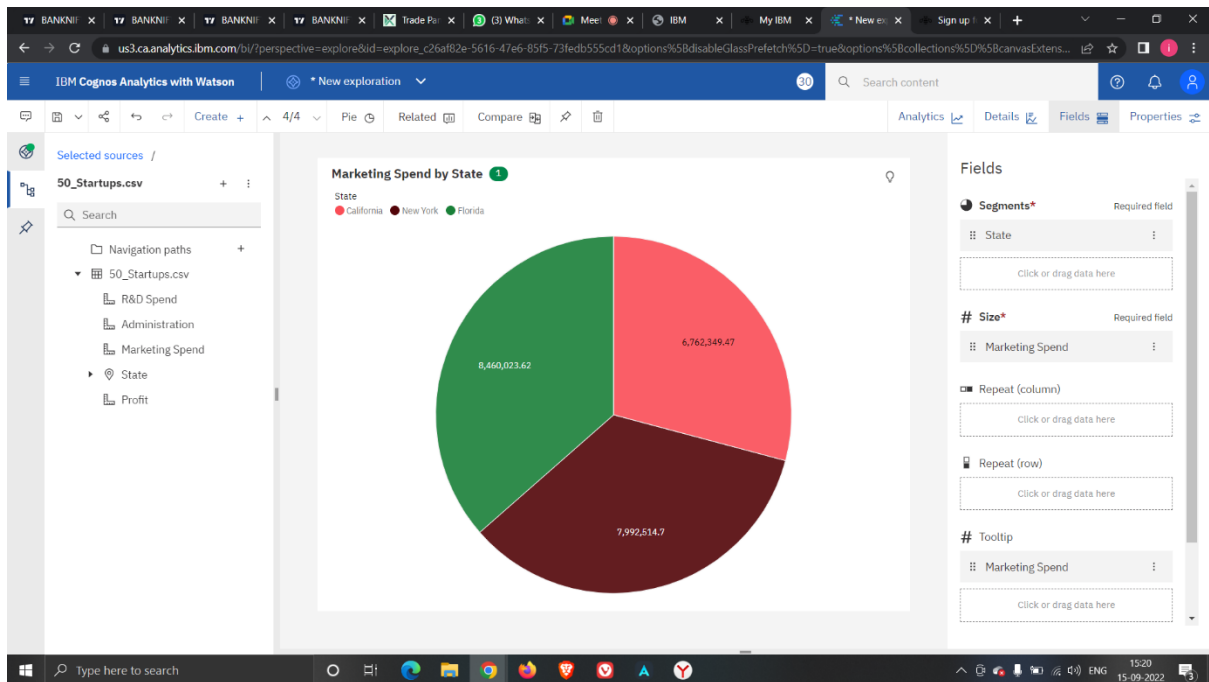
## Column chart:



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## Pie chart:



## Table chart:

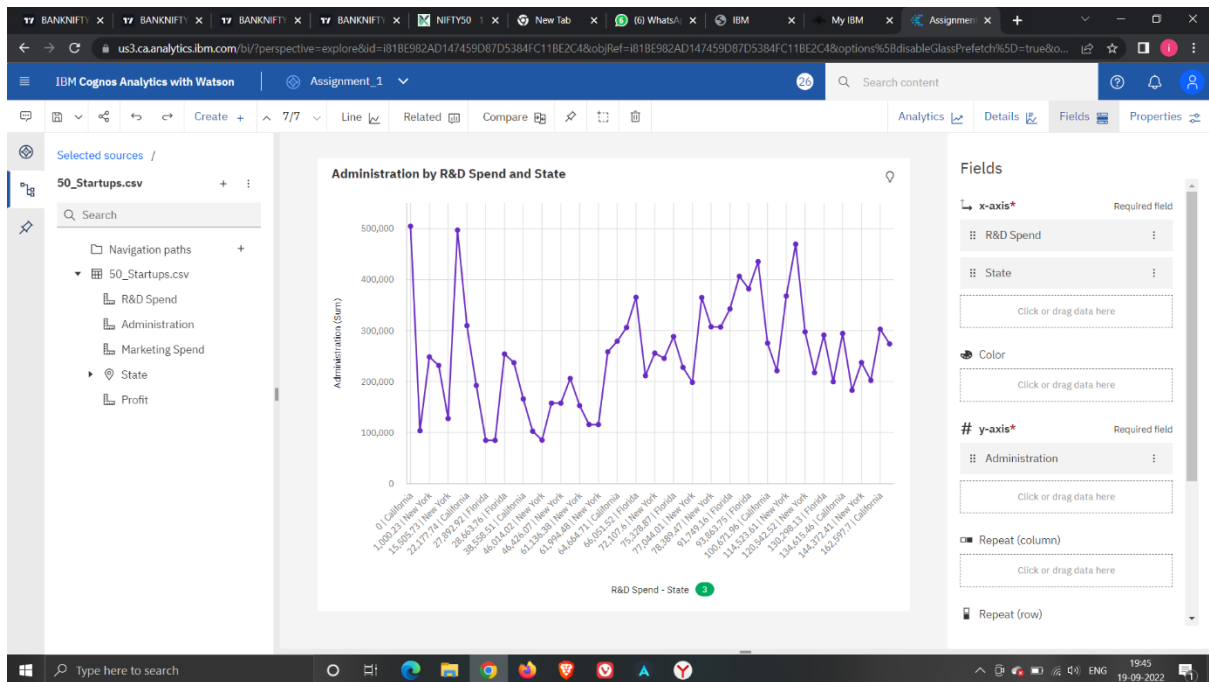
The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Selected sources' pane lists '50\_Startups.csv' with a tree view showing 'R&D Spend', 'Administration', 'Marketing Spend', 'State', and 'Profit'. The main area displays a table chart titled 'State, Profit and R&D Spend' with columns for State, R&D Spend, and Profit. The table includes data for California, Florida, and New York, along with a summary row. The right-hand 'Fields' pane shows 'Columns\*' with 'State', 'R&D Spend', and 'Profit' selected. The bottom status bar shows the date 15-09-2022 and time 15:22.

State	R&D Spend	Profit
California	2,422,612.31	3,841,622.84
Florida	2,798,837.27	4,021,487.43
New York	2,874,159	4,397,455.01
Summary	8,095,608.58	12,260,566.08

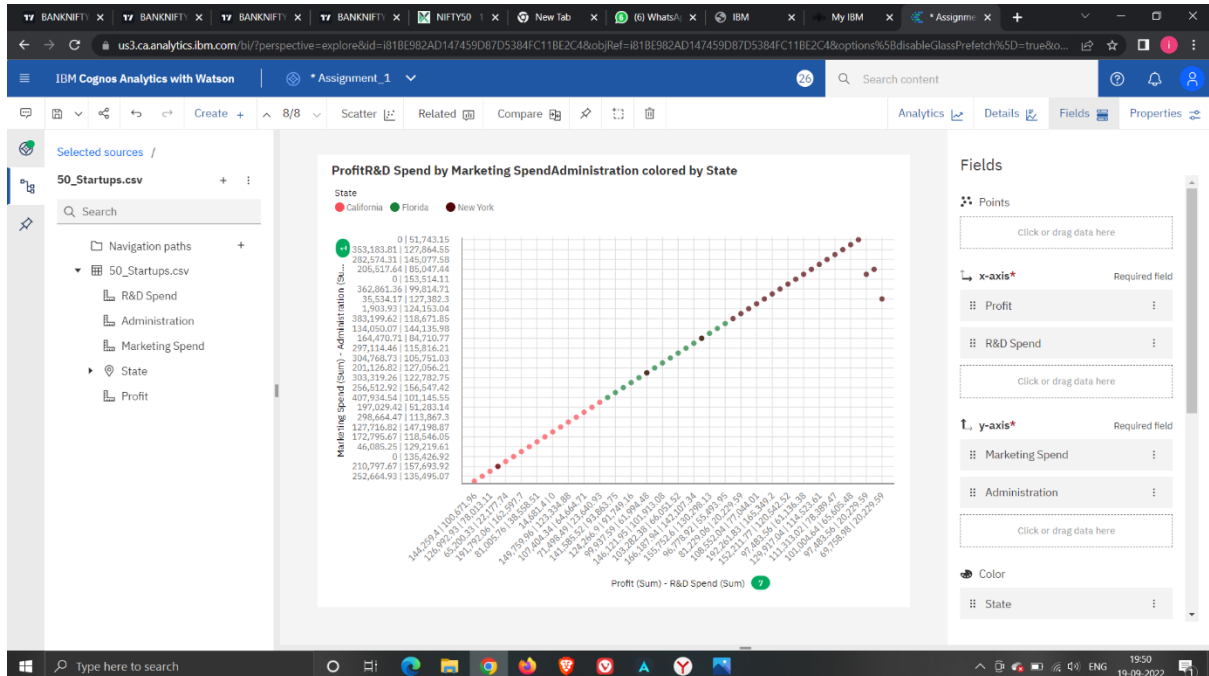
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## Line chart - Bivariant:



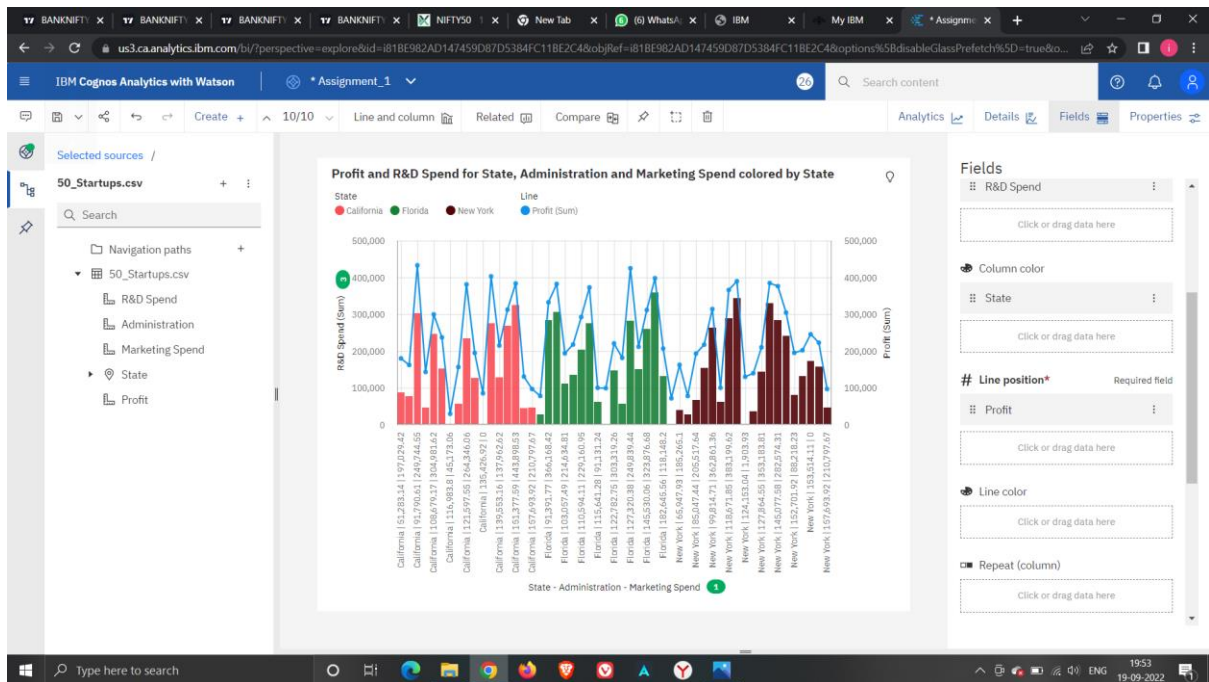
## Scatter plot - Multivariant:



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## Line and column graph - Multivariant:



## Point graph - Bivariant:

