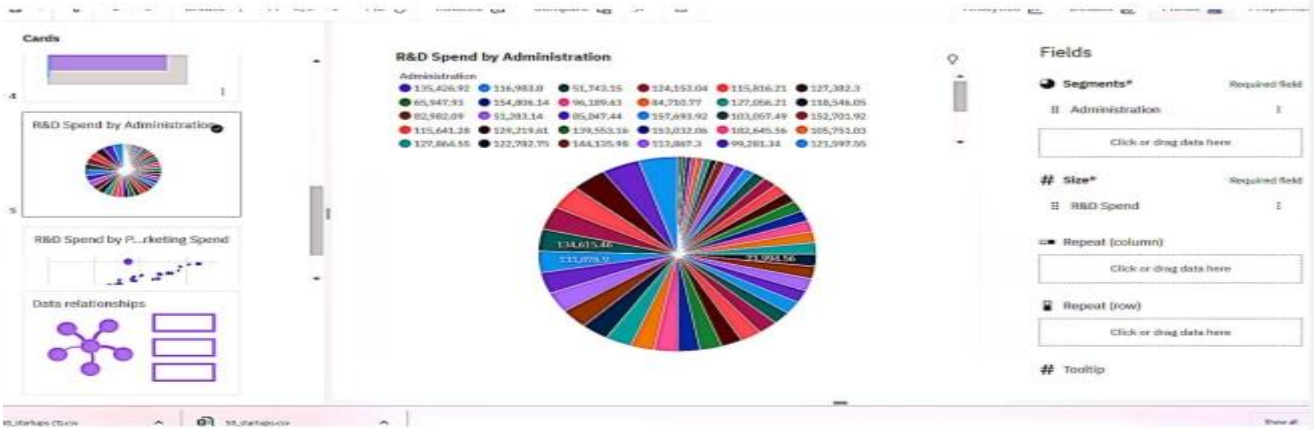
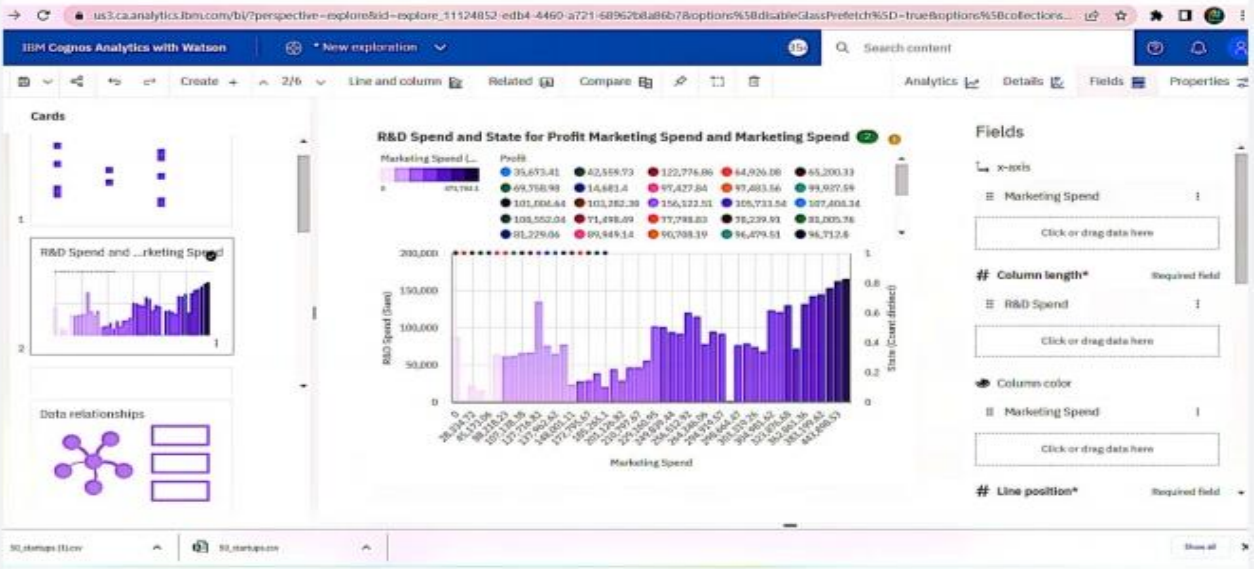
Assignment -1

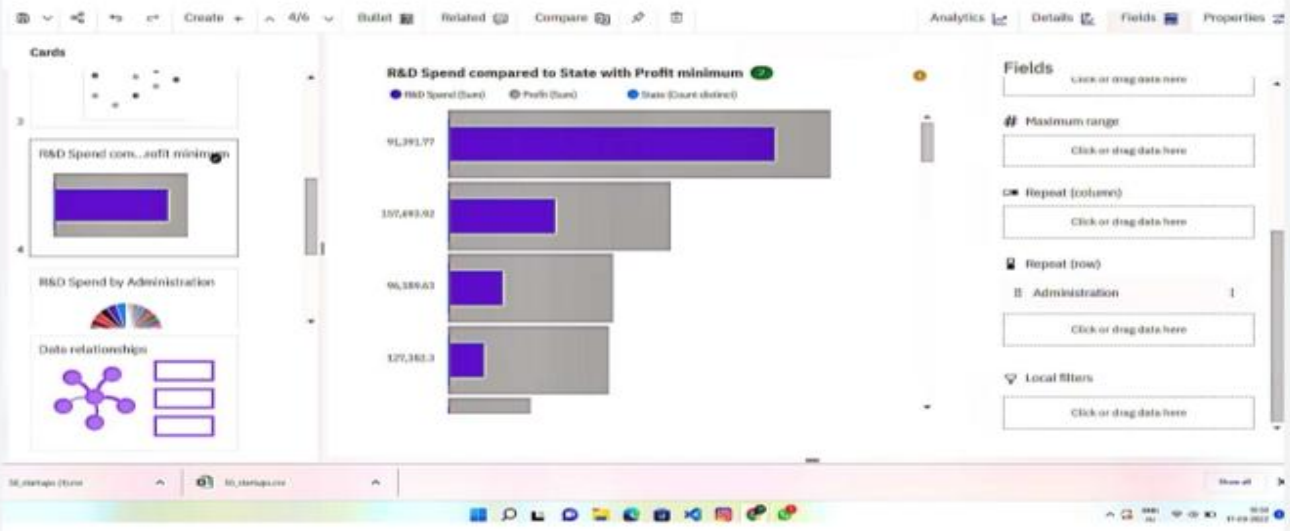
Assignment Date	9 September 2022
Student Name	Hemanathan V
Student Roll Number	420819104005
Maximum Marks	2 Marks

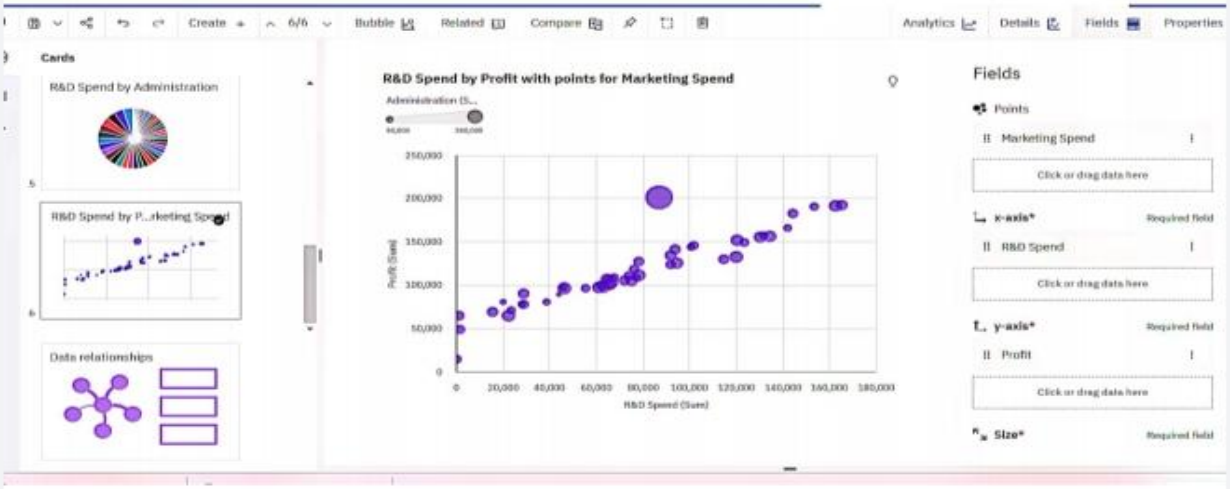
Question:

Upload the dataset to Cognos Analytics, explore and visualize the dataset




IBM Cognos Analytics with Watson
* New exploration
Search content
Create
Line and column
Related
Compare
Analytics
Details
Fields
Properties
Cards
R&D Spend and ...rketing Spend
Data relationships
R&D Spend and State for Profit Marketing Spend and Marketing Spend
Marketing Spend
R&D Spend (Sum)
State (Count distinct)
Fields
x-axis
Marketing Spend
Click or drag data here
Column length*
Required field
R&D Spend
Click or drag data here
Column color
Marketing Spend
Click or drag data here
Line position*
Required field


Create
Bullet
Related
Compare
Analytics
Details
Fields
Properties
Cards
R&D Spend com...rofit minimum
R&D Spend by Administration
Data relationships
R&D Spend compared to State with Profit minimum
R&D Spend (Sum)
Profit (Sum)
State (Count distinct)
91,391.77
96,189.63
127,361.3
Fields
Maximum range
Click or drag data here
Repeat (column)
Click or drag data here
Repeat (row)
Administration
Click or drag data here
Local filters
Click or drag data here


Create
6/6
Bubble
Related
Compare
Analytics
Details
Fields
Properties
Cards
R&D Spend by Administration
R&D Spend by P...rketing Spend
Data relationships
R&D Spend by Profit with points for Marketing Spend
Administration (S...
250,000
200,000
150,000
100,000
50,000
0
Profit (Sum)
0
20,000
40,000
60,000
80,000
100,000
120,000
140,000
160,000
180,000
R&D Spend (Sum)
Fields
Points
Marketing Spend
Click or drag data here
x-axis*
Required field
R&D Spend
Click or drag data here
y-axis*
Required field
Profit
Click or drag data here
Size*
Required field

Create
3/6
Heat map
Related
Compare
Analytics
Details
Fields
Properties
Cards
Administration ... for R&D Spend
R&D Spend and ...rketing Spend
Data relationships
Administration and State with Marketing Spend and State for R&D Spend
Marketing Spend (...
State (Count)
State
California
Florida
New York
Administration
Fields
Rows
Administration
Click or drag data here
Columns
State
Click or drag data here
Points
R&D Spend
Click or drag data here
Heat*
Required field