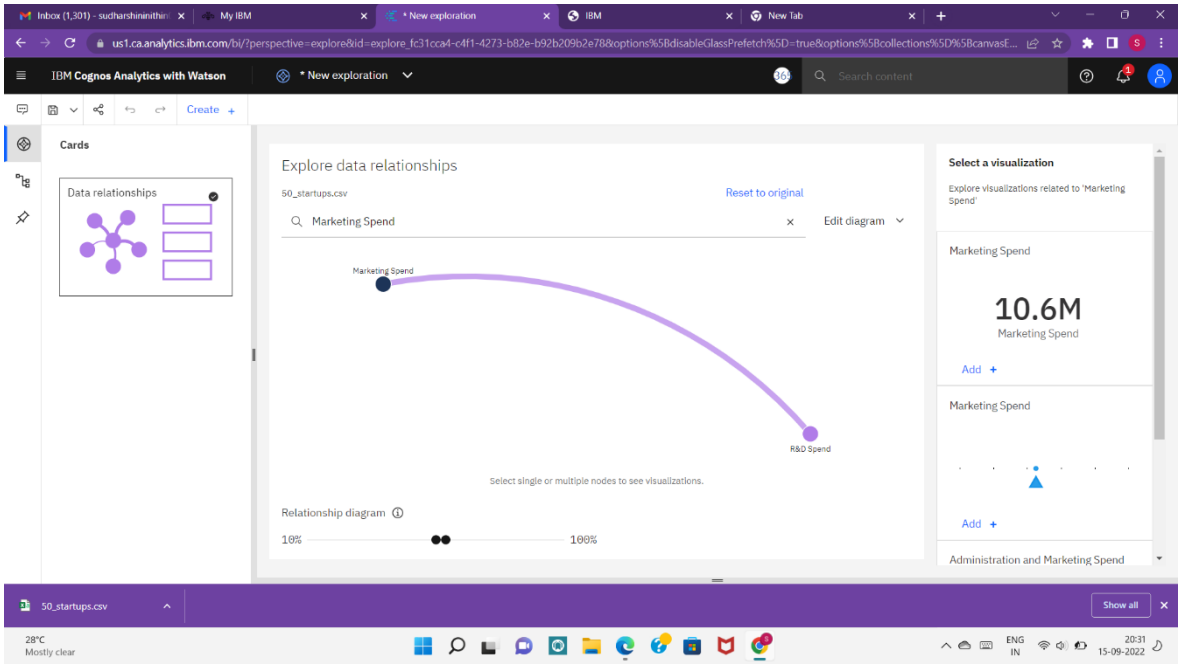
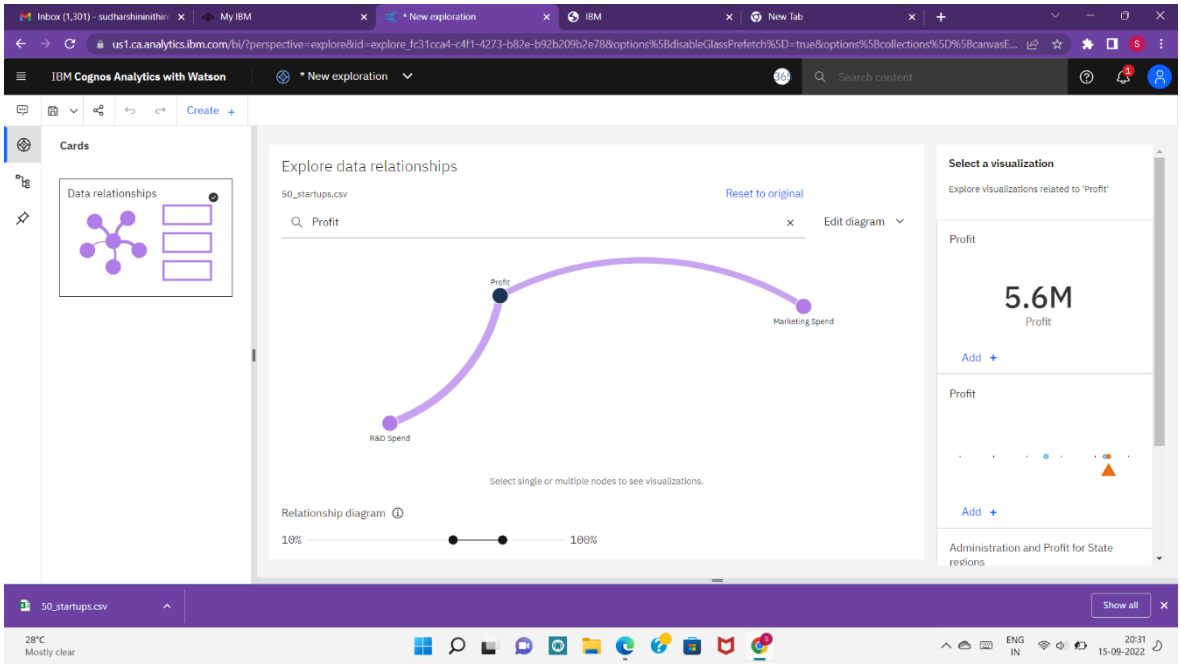
ANALYTICS FOR HOSPITALS HEALTH-CARE DATA

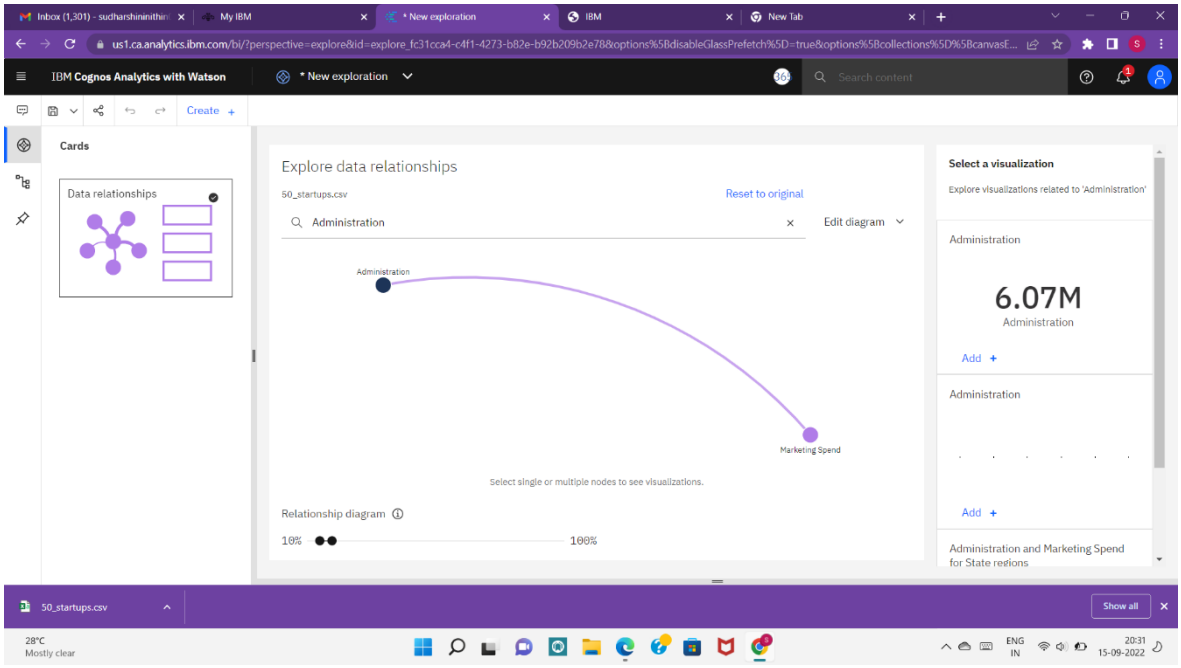
Assignment – 1

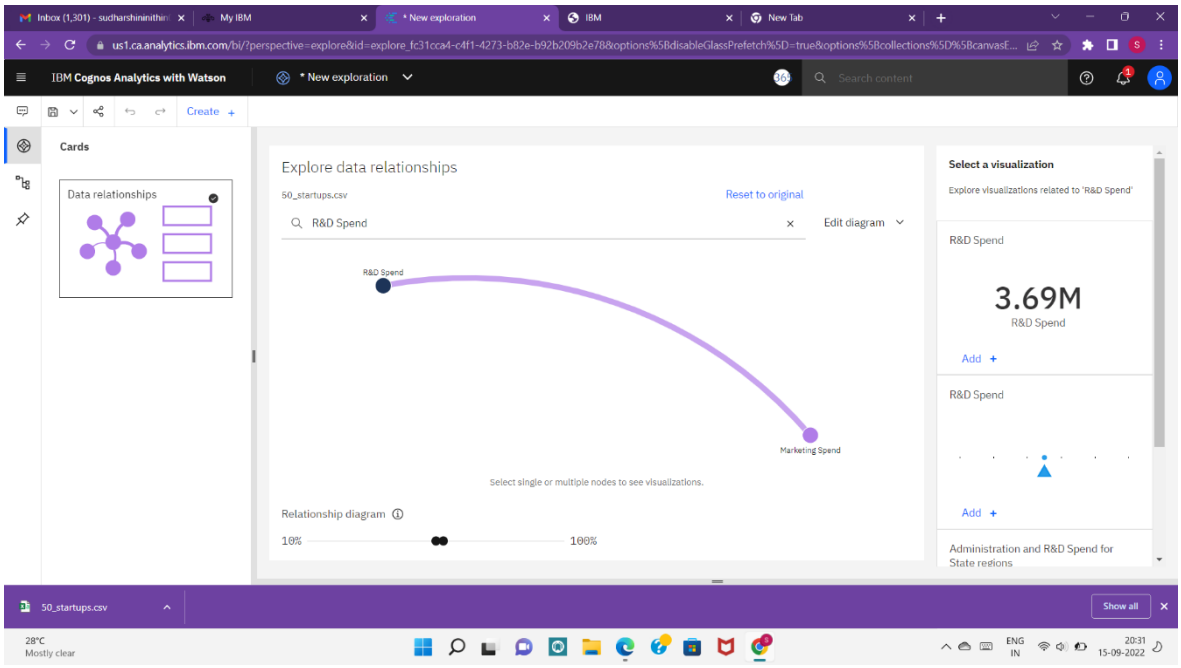
ROLL NO: 737819CSR200

EXPLORING DATA RELATIONS

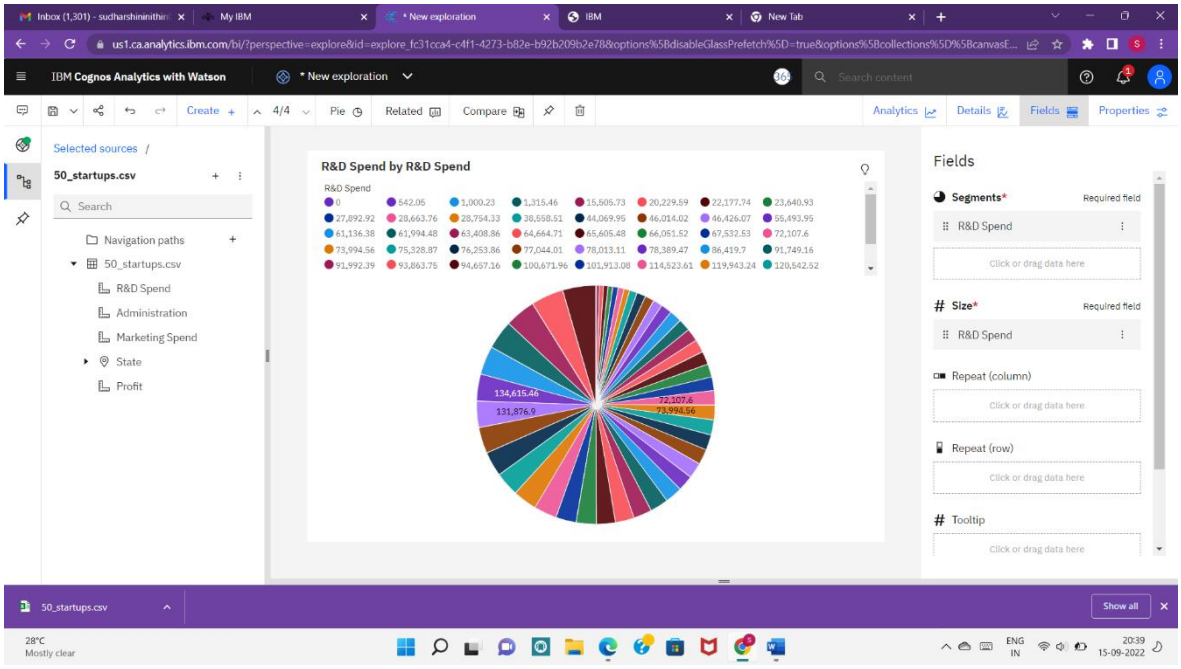


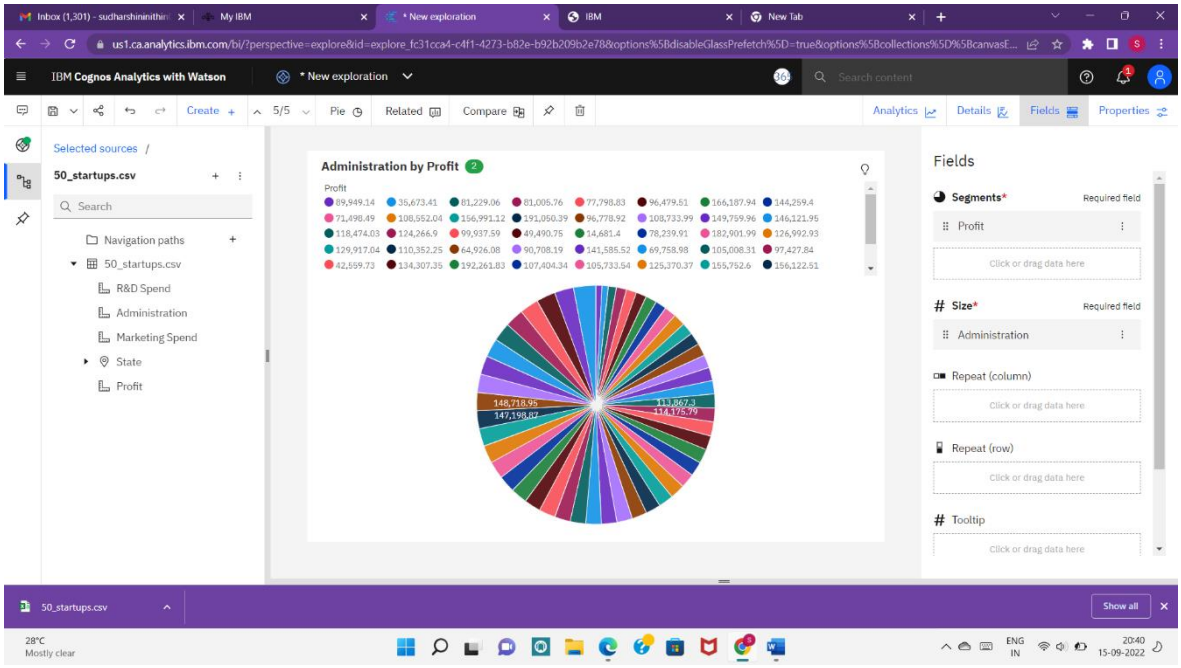


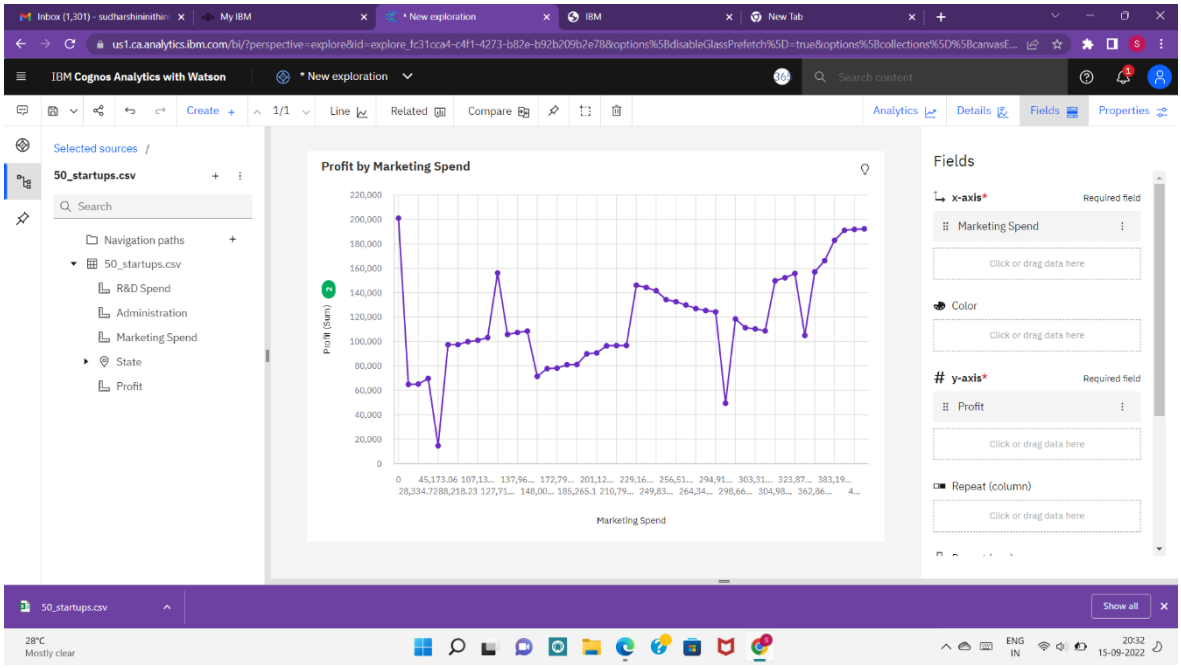

IBM Cognos Analytics with Watson
* New exploration
Create
Cards
Data relationships
Explore data relationships
50_startups.csv
Reset to original
Administration
Edit diagram
Administration
Marketing Spend
Select single or multiple nodes to see visualizations.
Relationship diagram
10%
100%
Select a visualization
Explore visualizations related to 'Administration'
Administration
6.07M
Administration
Add
Administration
Add
Administration and Marketing Spend for State regions
50_startups.csv
Show all

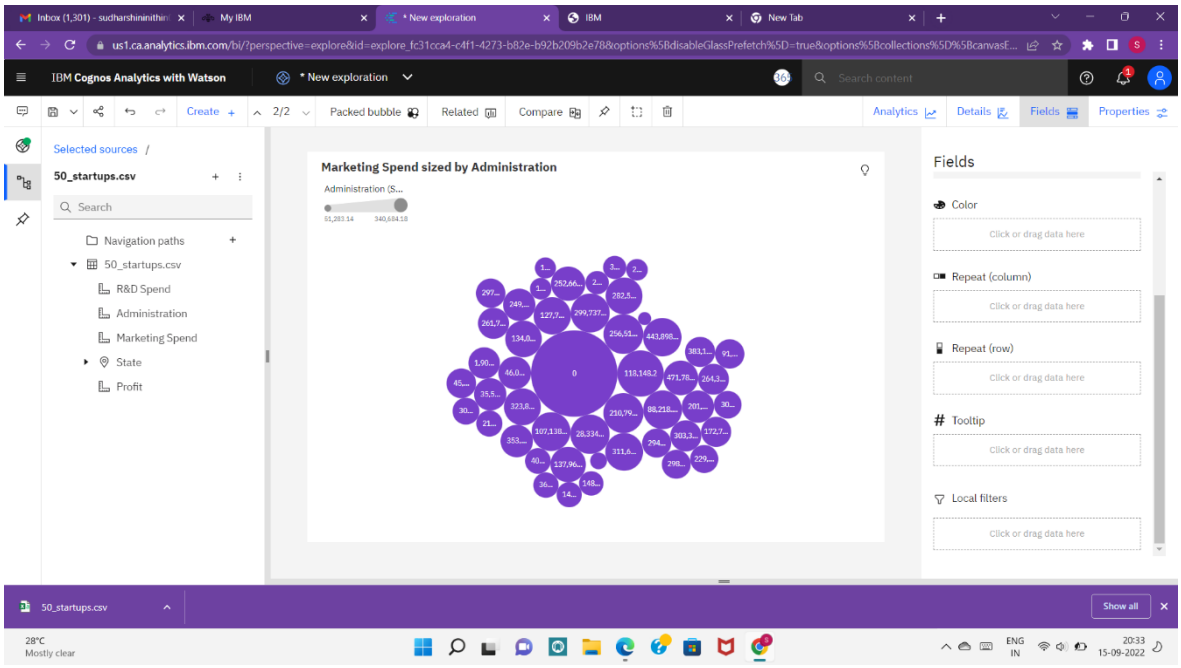

IBM Cognos Analytics with Watson
* New exploration
Create
Cards
Data relationships
Explore data relationships
50_startups.csv
Reset to original
R&D Spend
Edit diagram
R&D Spend
Marketing Spend
Select single or multiple nodes to see visualizations.
Relationship diagram
10%
100%
Select a visualization
Explore visualizations related to 'R&D Spend'
R&D Spend
3.69M
R&D Spend
Add
R&D Spend
Add
Administration and R&D Spend for State regions
50_startups.csv
Show all

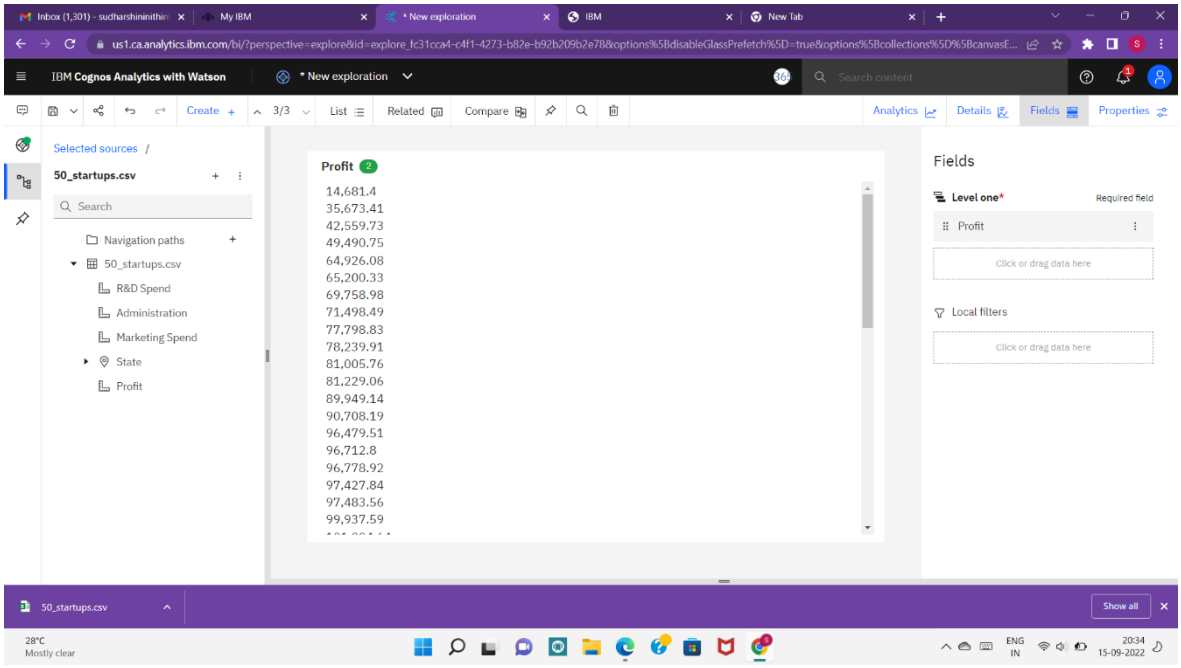
VISUALIZATION OF DATA






IBM Cognos Analytics with Watson
* New exploration
Create
1/1
Line
Related
Compare
Analytics
Details
Fields
Properties
Selected sources
50_startups.csv
Search
Navigation paths
50_startups.csv
R&D Spend
Administration
Marketing Spend
State
Profit
Profit by Marketing Spend
Profit (Sum)
Marketing Spend
Fields
x-axis*
Required field
Marketing Spend
Click or drag data here
Color
y-axis*
Profit
Repeat (column)
50_startups.csv
Show all
28°C
Mostly clear
ENG
IN
20:32
15-09-2022


IBM Cognos Analytics with Watson
* New exploration
Create
2/2
Packed bubble
Related
Compare
Analytics
Details
Fields
Properties
Selected sources
50_startups.csv
Search
Navigation paths
50_startups.csv
R&D Spend
Administration
Marketing Spend
State
Profit
Marketing Spend sized by Administration
Administration (S...
Fields
Color
Repeat (column)
Repeat (row)
Tooltip
Local filters
50_startups.csv
Show all
28°C
Mostly clear
ENG
IN
20:33
15-09-2022


IBM Cognos Analytics with Watson
* New exploration
Create
3/3
List
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
50_startups.csv
Search
Navigation paths
50_startups.csv
R&D Spend
Administration
Marketing Spend
State
Profit
Profit 2
14,681.4
35,673.41
42,559.73
49,490.75
64,926.08
65,200.33
69,758.98
71,498.49
77,798.83
78,239.91
81,005.76
81,229.06
89,949.14
90,708.19
96,479.51
96,712.8
96,778.92
97,427.84
97,483.56
99,937.59
Fields
Level one*
Required field
Profit
Click or drag data here
Local filters
Click or drag data here
50_startups.csv
Show all
28°C
Mostly clear
ENG
IN
20:34
15-09-2022