

ASSIGNMENT – 1

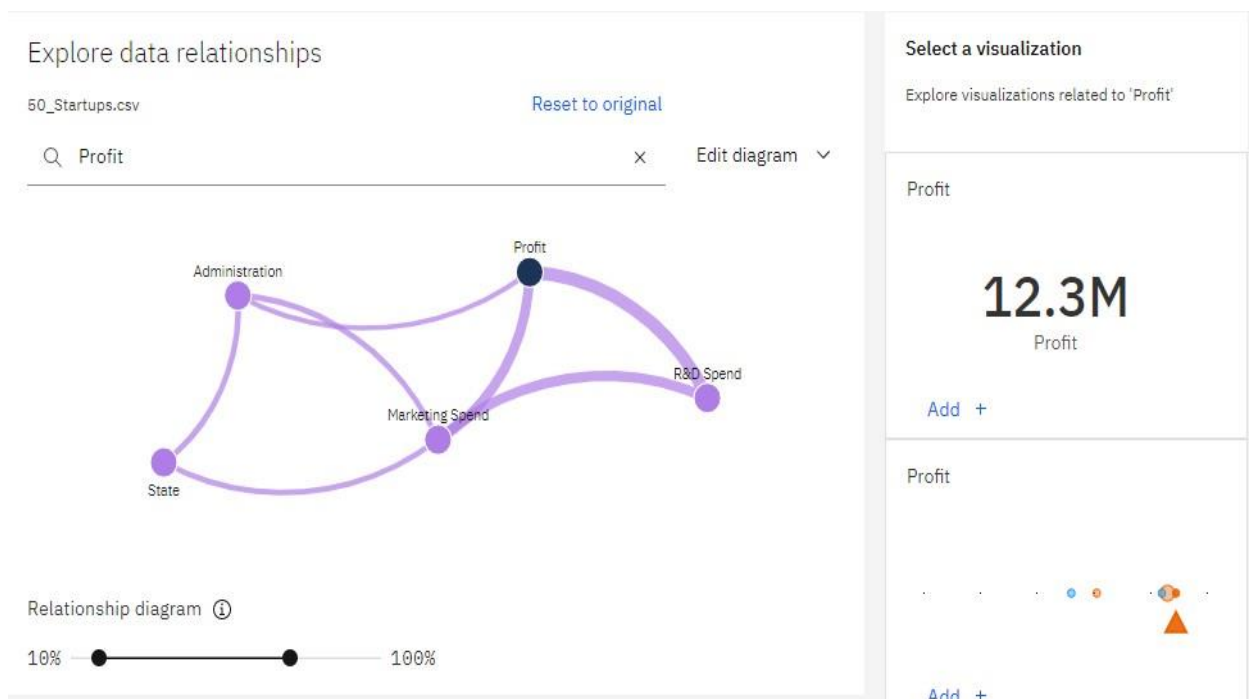
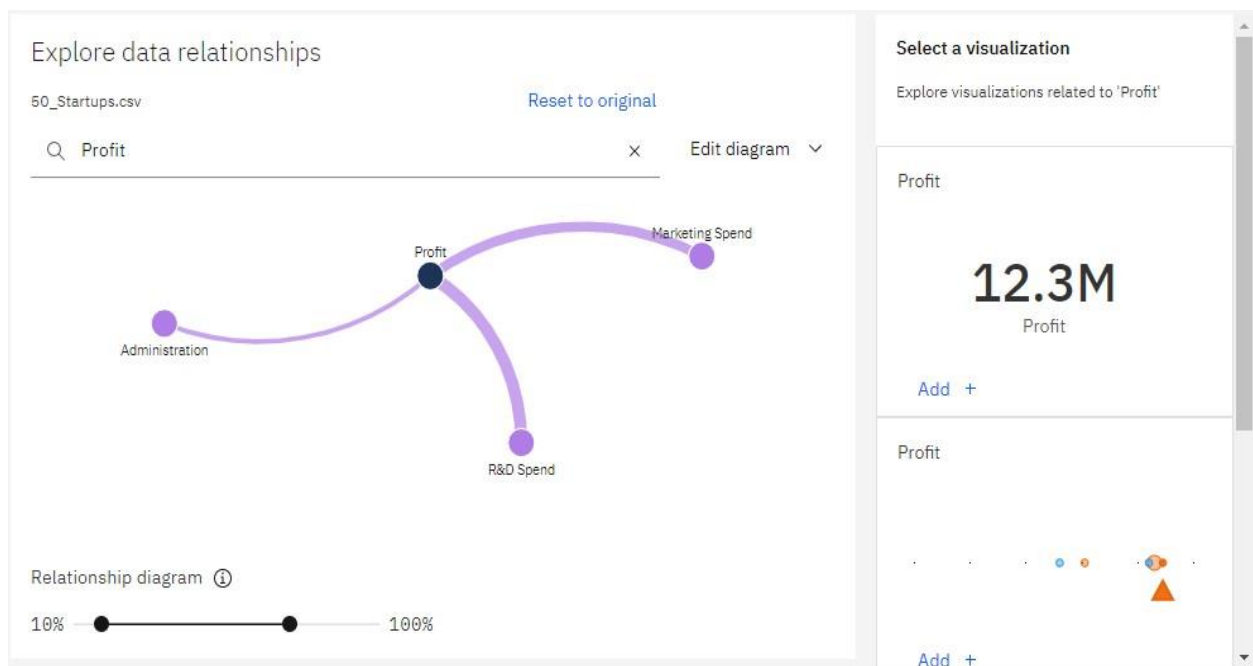
DATA EXPLORATION

Assignment Date	05.09.2022
Student Name	V. Srivardhan
Student Roll.no	910619104077

Question:

Upload the dataset to Cognos Analytics, explore and visualize the dataset 50 startup dataset

Solution:



Explore data relationships

50_Startups.csv

[Reset to original](#)

Q Administration

×

Edit diagram

▼



Relationship diagram ⓘ

10% —●●— 100%

Select a visualization

Explore visualizations related to 'Administration'

Administration

13.1M

Administration

Add +

Administration



Add +

Explore data relationships

50_Startups.csv

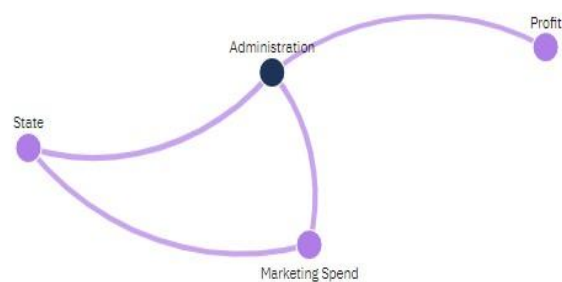
[Reset to original](#)

Q Administration

×

Edit diagram

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Relationship diagram ⓘ

10% —●●— 100%

Select a visualization

Explore visualizations related to 'Administration'

Administration

13.1M

Administration

Add +

Administration



Add +

Explore data relationships

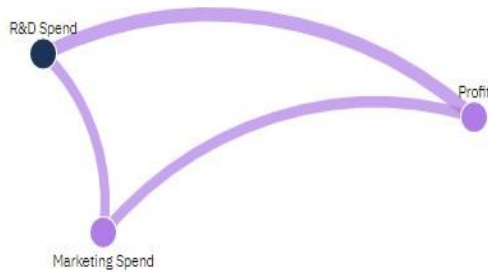
50_Startups.csv

[Reset to original](#)

Q R&D Spend

X

Edit diagram



Relationship diagram ⓘ

10% ————— 100%

Select a visualization

Explore visualizations related to 'R&D Spend'

R&D Spend

8.1M

R&D Spend

Add +

R&D Spend



Add +

Explore data relationships

50_Startups.csv

[Reset to original](#)

Q Marketing Spend

X

Edit diagram



Relationship diagram ⓘ

10% ————— 100%

Select a visualization

Explore visualizations related to 'Marketing Spend'

Marketing Spend

23.2M

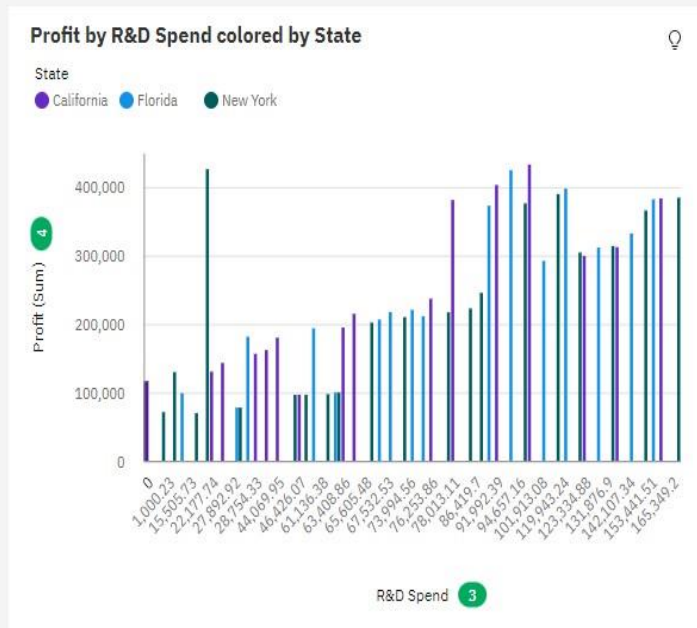
Marketing Spend

Add +

Marketing Spend



1. Data Visualization



Fields

Bars

R&D Spend

Click or drag data here

Length*

Required field

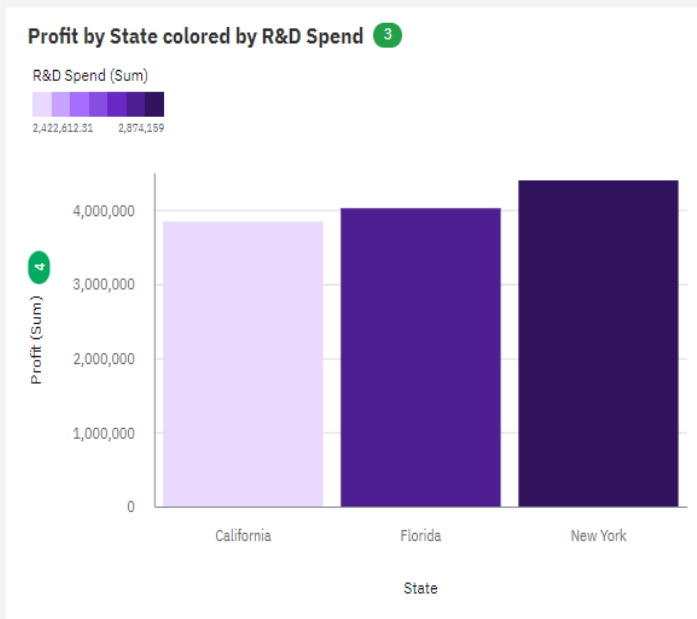
Profit

Click or drag data here

y-start

Click or drag data here

Target



Fields

Click or drag data here

Target

Click or drag data here

Color

R&D Spend

Click or drag data here

Repeat (column)

Click or drag data here

Repeat (row)

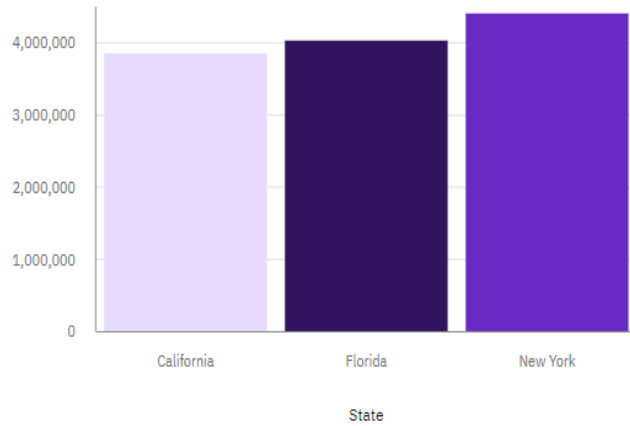
Profit by State colored by Marketing Spend 1

Marketing Spend (...)



6,762,349.47
8,460,023.62

4
Profit (Sum)



Fields

Click or drag data here

Target

Click or drag data here

Color

Marketing Spend

Click or drag data here

Repeat (column)

Click or drag data here

Repeat (row)

Click or drag data here