ASSIGNMENT – 1
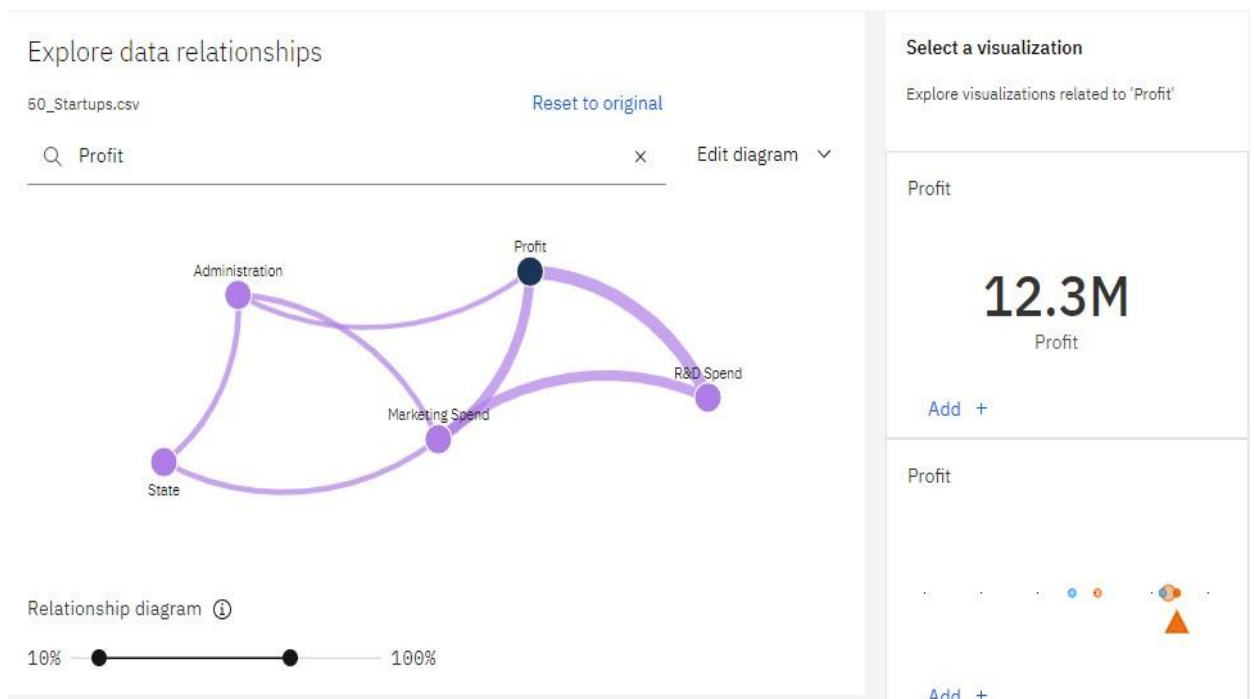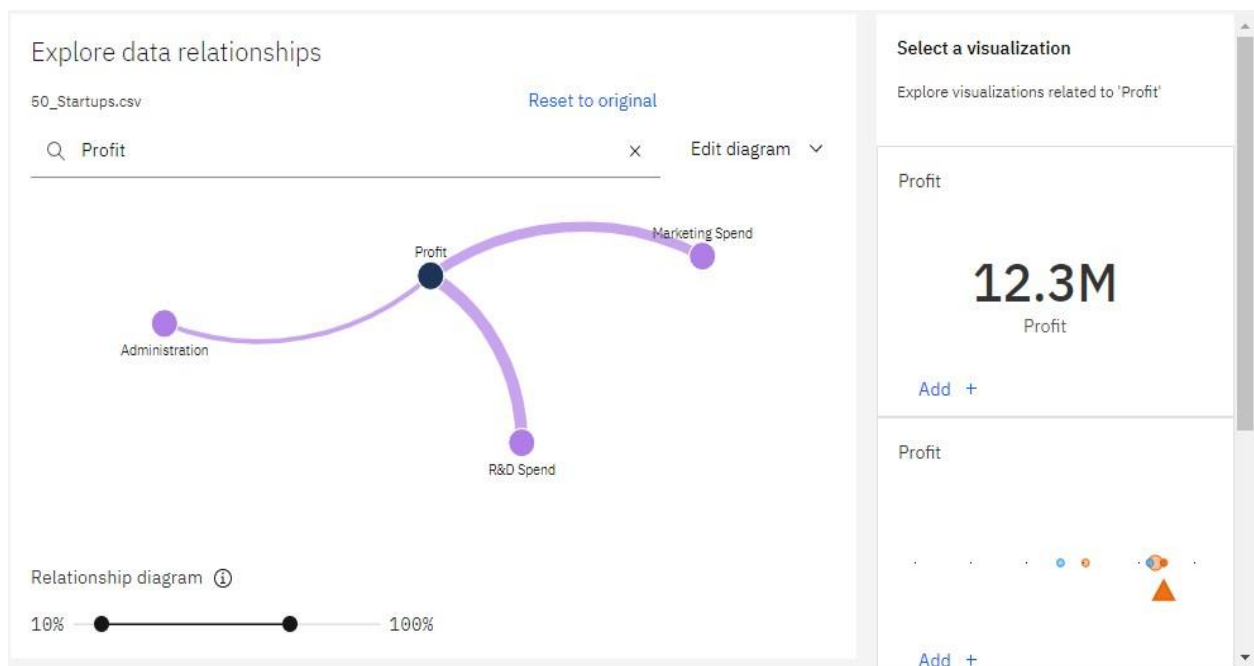# DATA EXPLORATION

Assignment Date	05.09.2022
Student Name	V. Srivardhan
Student Roll.no	910619104087

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

🔍 Administration   ✕   Edit diagram ⌄

State   Administration   Profit   Marketing Spend

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

🔍 Administration   ✕   Edit diagram ⌄

State   Administration   Profit   Marketing Spend

Relationship diagram ⓘ

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Select a visualization

Explore visualizations related to 'Administration'

Administration

13.1M
Administration

Add   +

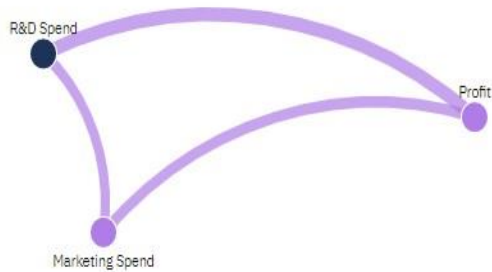Administration

Add   +

Explore data relationships

50_Startups.csv

Reset to original

🔍 R&D Spend ✕   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

🔍 Marketing Spend ✕   Edit diagram ⌄

Relationship diagram ⓘ

10% ─●───────●──── 100%

Select a visualization

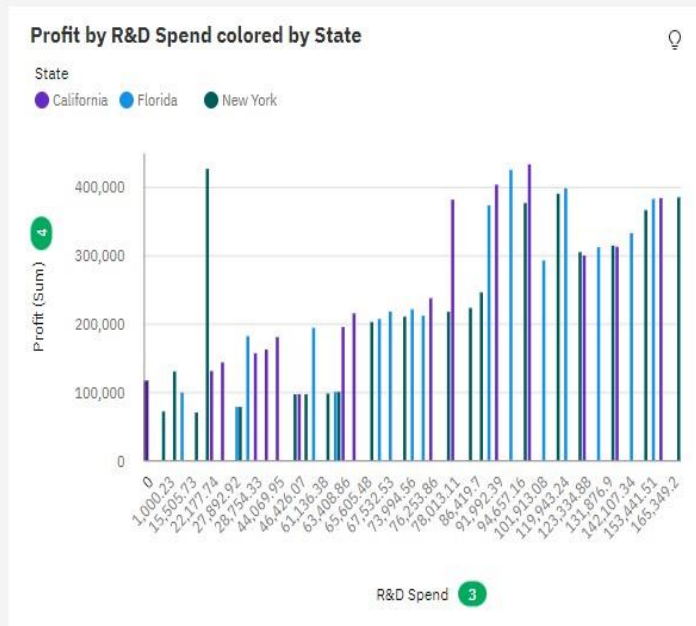Explore visualizations related to 'Marketing Spend'

Marketing Spend

23.2M
Marketing Spend

Add +

Marketing Spend

1. Data Visualization

Profit by State colored by Marketing Spend ①

Marketing Spend (...

6,762,349.47

8,460,025.62

④ Profit (Sum)

- 4,000,000
- 3,000,000
- 2,000,000
- 1,000,000
- 0

California | Florida | New York

State

Fields

Click or drag data here

⊕ Target

Click or drag data here

🎨 Color

⠿ Marketing Spend ⋮

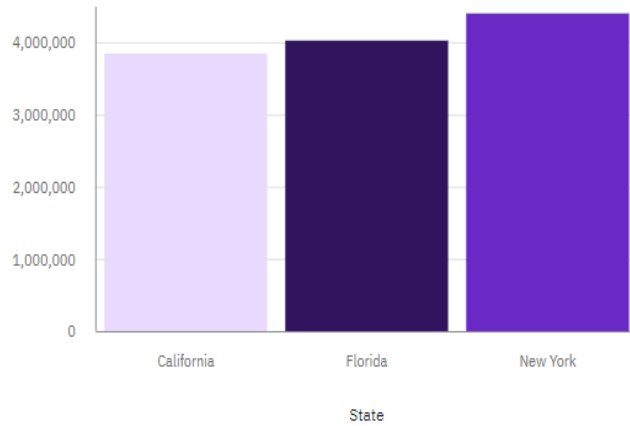Click or drag data here

▭▭ Repeat (column)

Click or drag data here

▯ Repeat (row)

Click or drag data here