

IBM- ASSIGNMENT-1

VIRTUALIZATION

Dataset: 50-Startup-Dataset

About the 50 startups dataset

This particular dataset holds data from 50 startups in New York, California, and Florida. The features in this dataset are R&D spending, Administration Spending, Marketing Spending, and location features, while the target variable is: Profit.

1. R&D spending: The amount which startups are spending on Research and development.
2. Administration spending: The amount which startups are spending on the Admin panel.
3. Marketing spending: The amount which startups are spending on marketing strategies.
4. State: To which state that particular startup belongs.
5. Profit: How much profit that particular startup is making.

Chart A

Profit compared to R&D Spend 10

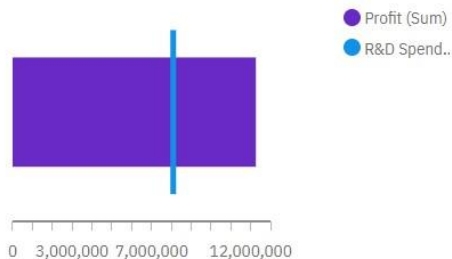
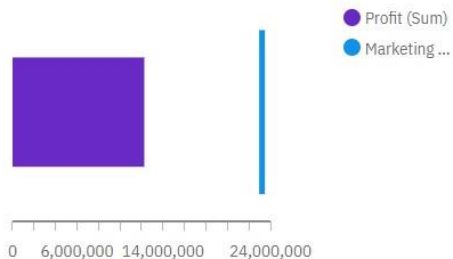


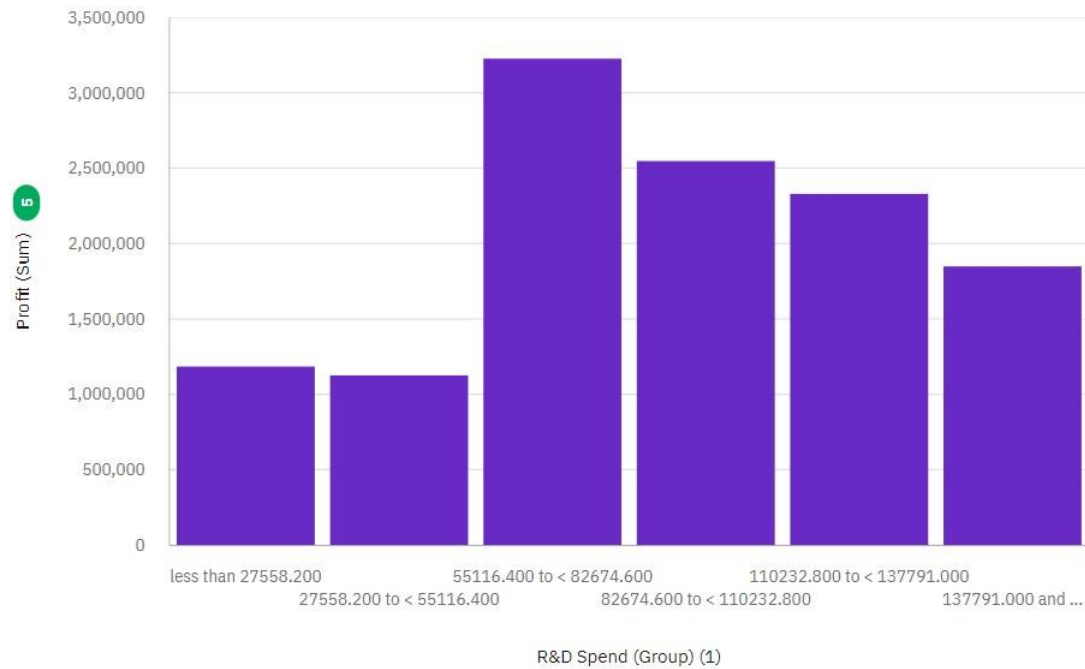
Chart B

Profit compared to Marketing Spend 10

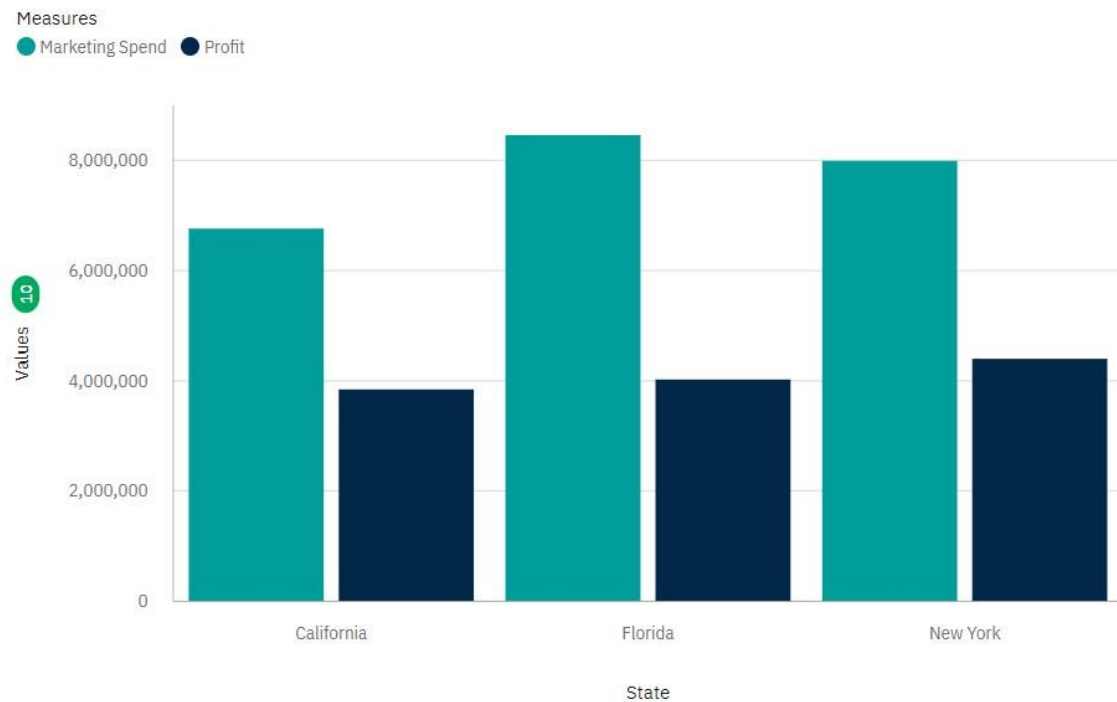


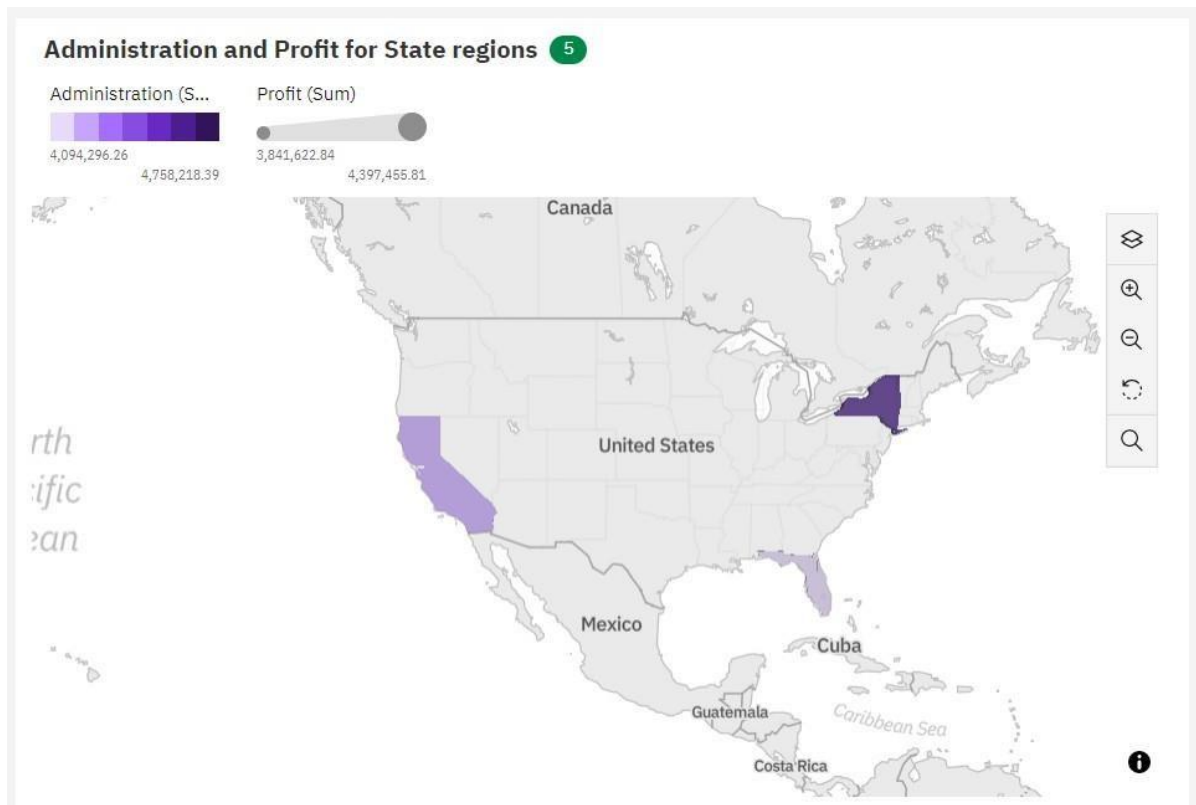
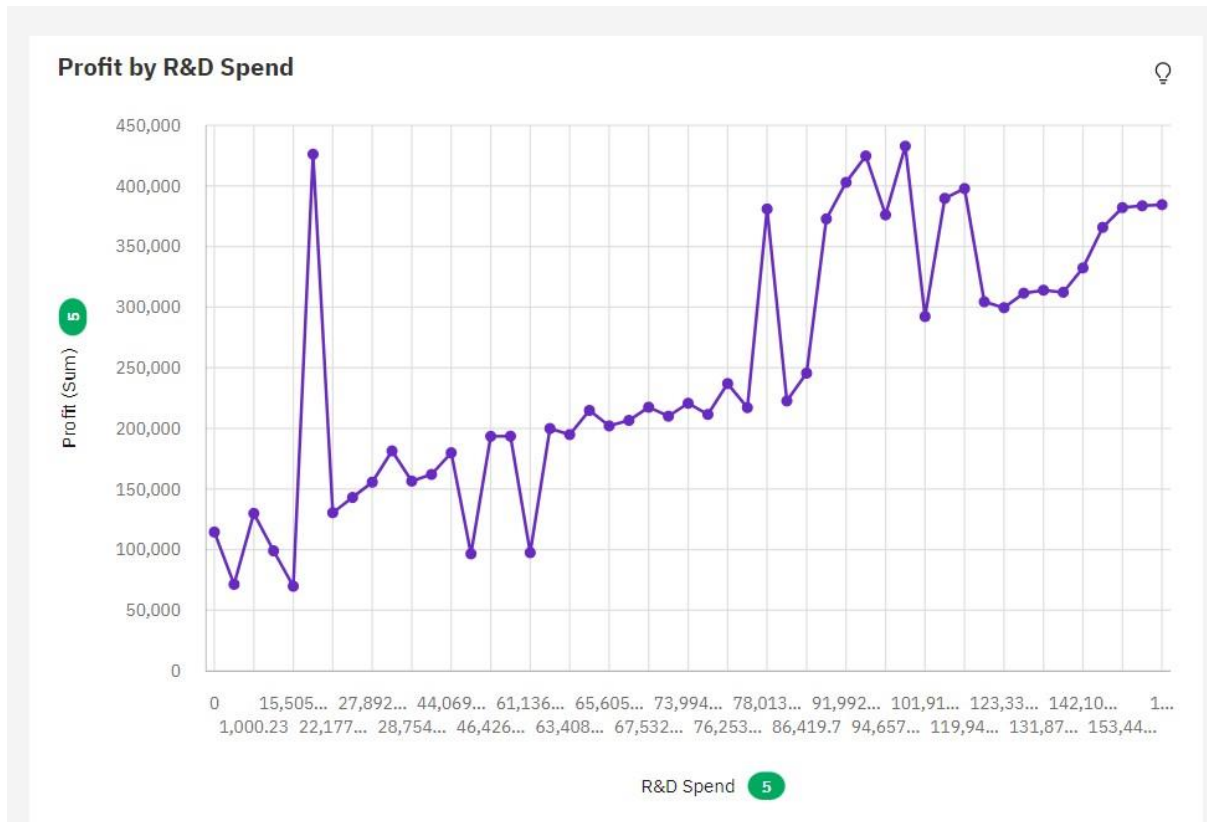
Summary	Chart A : Profit	Chart B : Profit	Combined
Chart percent of data set	100%	100%	-
Chart percent displayed	50%	50%	-
Average	12,260,566.08	12,260,566.08	-
Chart total	12,260,566.08	12,260,566.08	-
Difference of chart totals			-

Profit by R&D Spend (Group) (1)



Profit and Marketing Spend by State

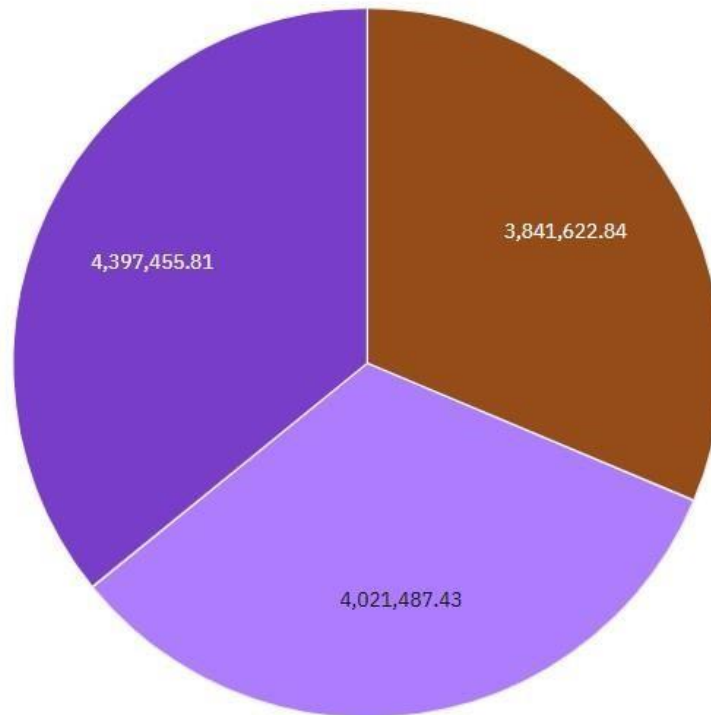




Profit by State 5

State

California Florida New York



Profit by State

