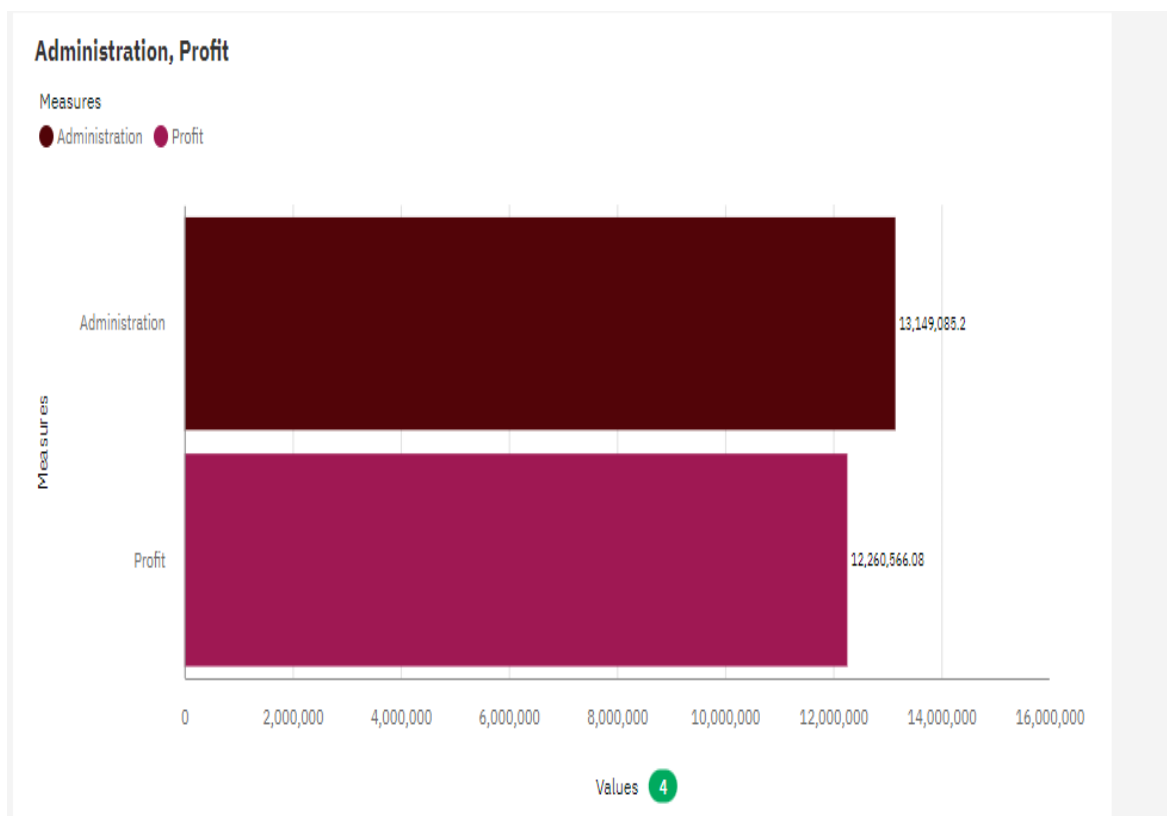# ASSIGNMENT - 1

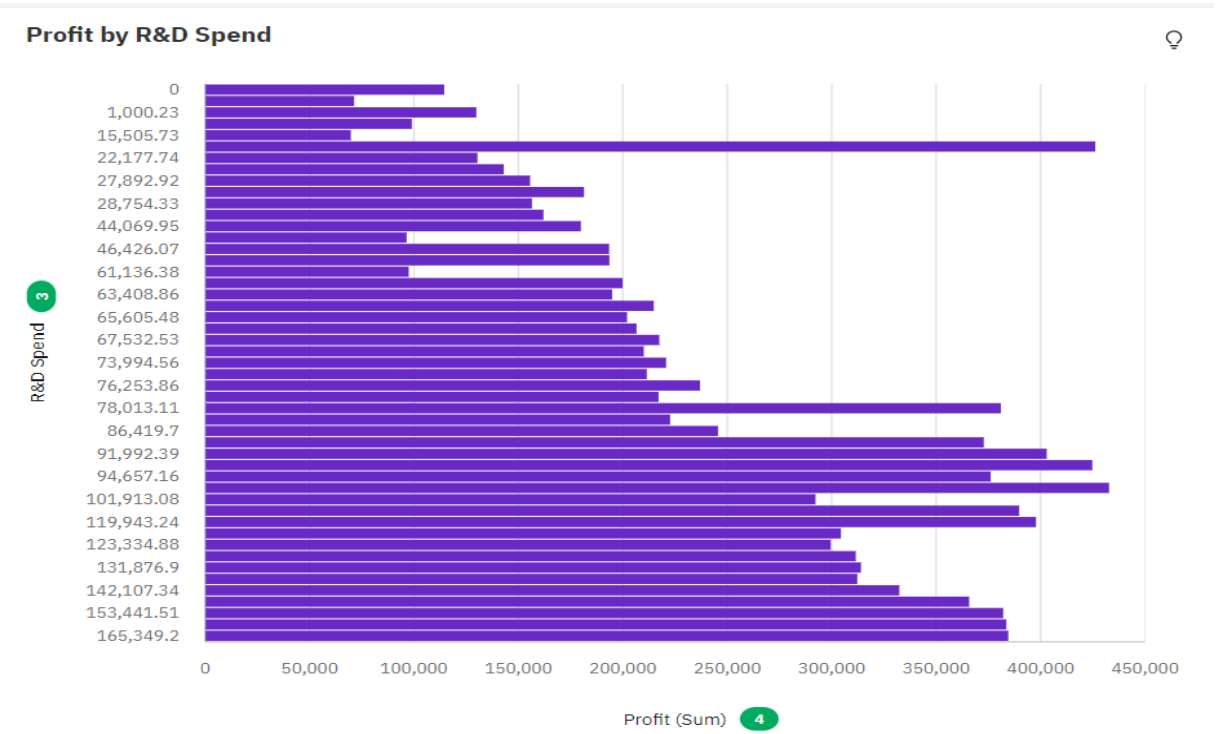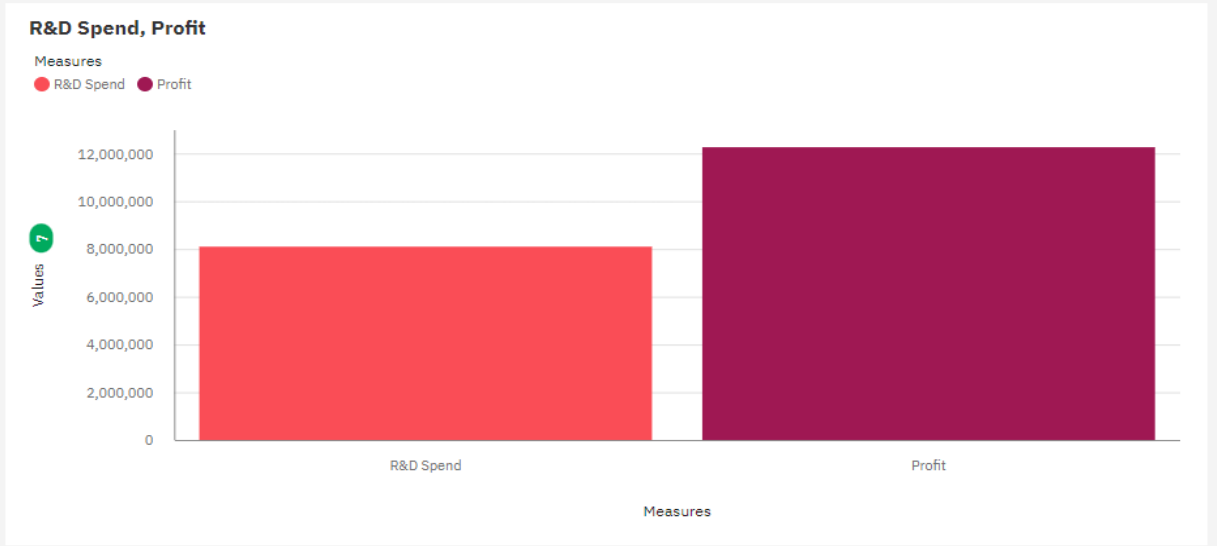**Retail Store Stock Inventory Analytics**

Using the 50-startups dataset from the problem statement explored the profit from the 50-startups dataset

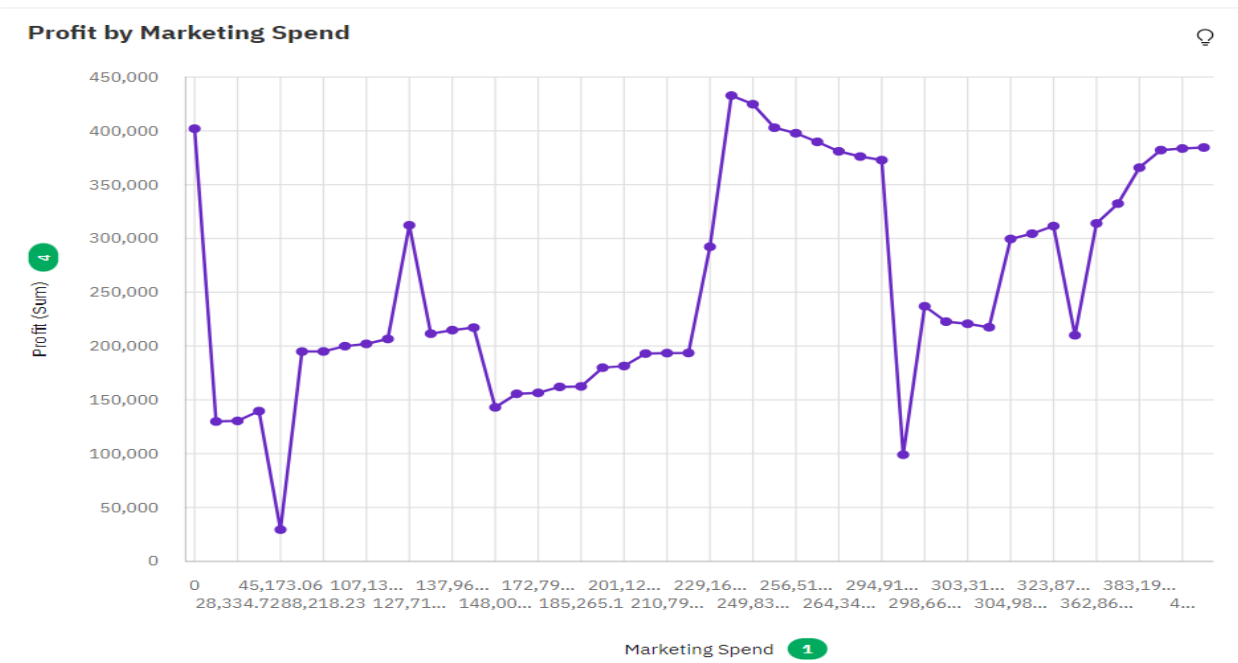## 1. Administration spending vs Profit:

2. Research and Development spending vs Profit:

R&D Spend, Profit

Measures
● R&D Spend ● Profit

Profit by R&D Spend

R&D Spend values (y-axis): 0, 1,000.23, 15,505.73, 22,177.74, 27,892.92, 28,754.33, 44,069.95, 46,426.07, 61,136.38, 63,408.86, 65,605.48, 67,532.53, 73,994.56, 76,253.86, 78,013.11, 86,419.7, 91,992.39, 94,657.16, 101,913.08, 119,943.24, 123,334.88, 131,876.9, 142,107.34, 153,441.51, 165,349.2

Profit (Sum)

3. Marketing spending vs Profit:

Profit, Marketing Spend

Measures
- ● Profit
- ● Marketing Spend

Profit: 12,260,566.08

Marketing Spend: 23,214,887.79

Values **5**

Profit by Marketing Spend

Marketing Spend **1**
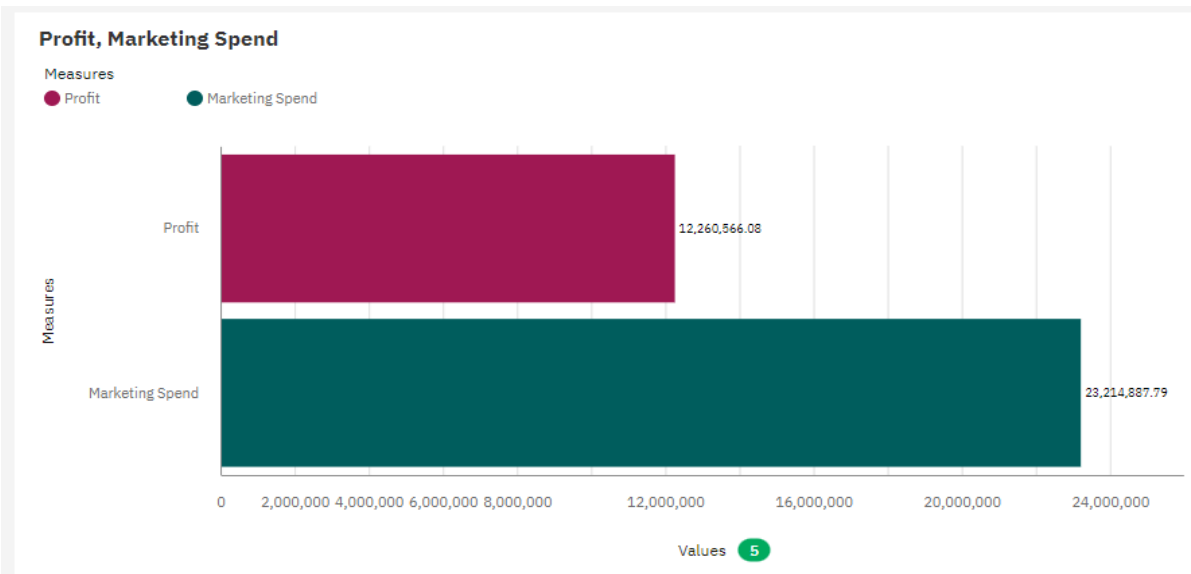
4. Profit by State:

Profit by State 4

State
California Florida New York

3,841,622.84

4,021,487.43

4,397,455.81