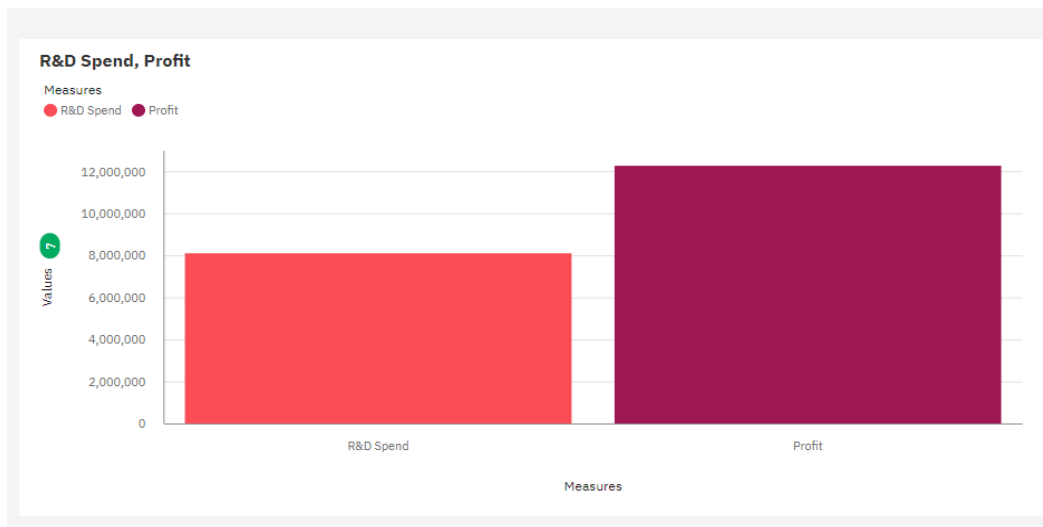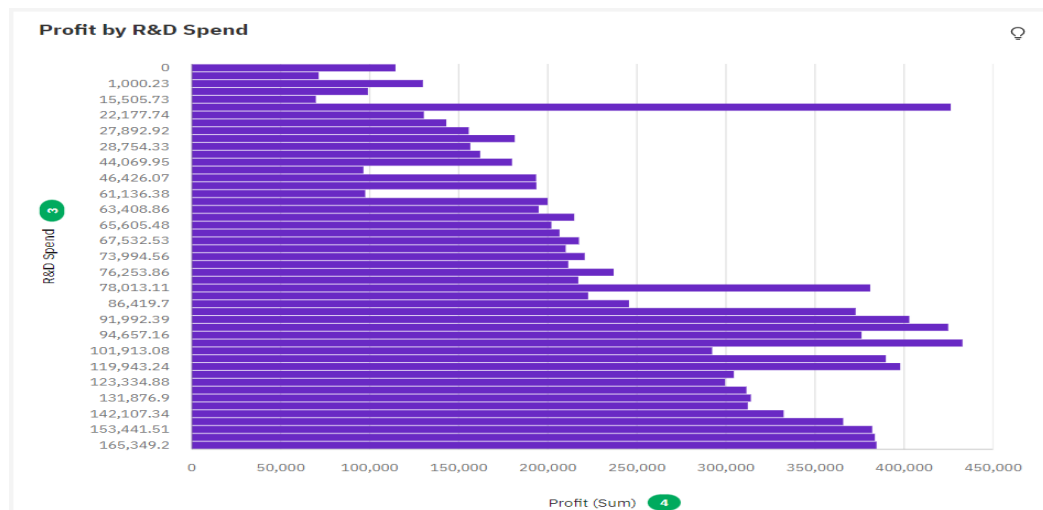# ASSIGNMENT - 1

Airlines Data Analytics for Aviation Industry

Using the 50-startups dataset from the problem statement explored the profit from the 50-startups dataset
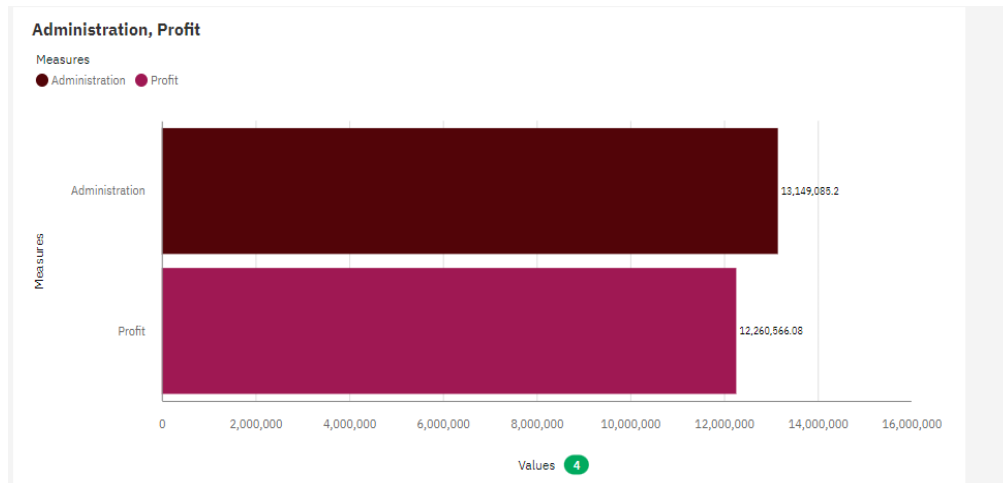
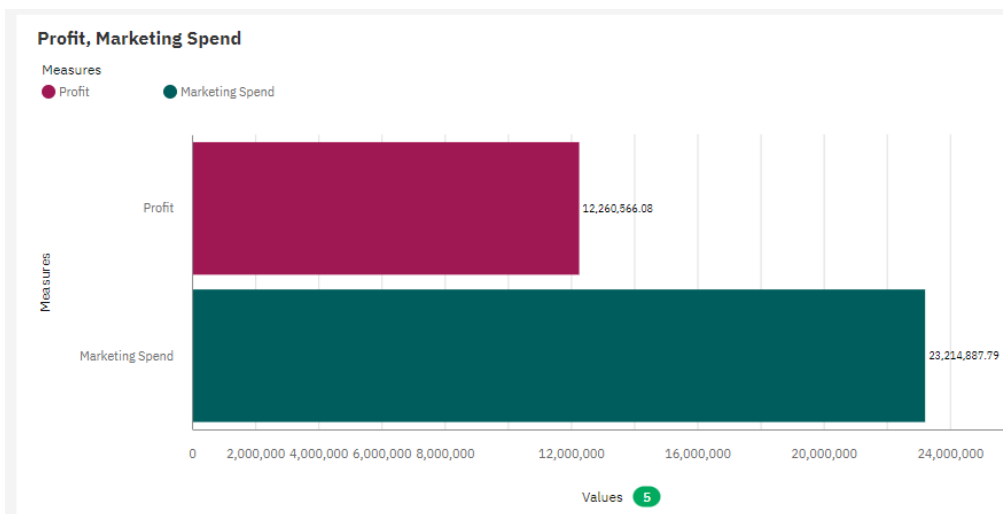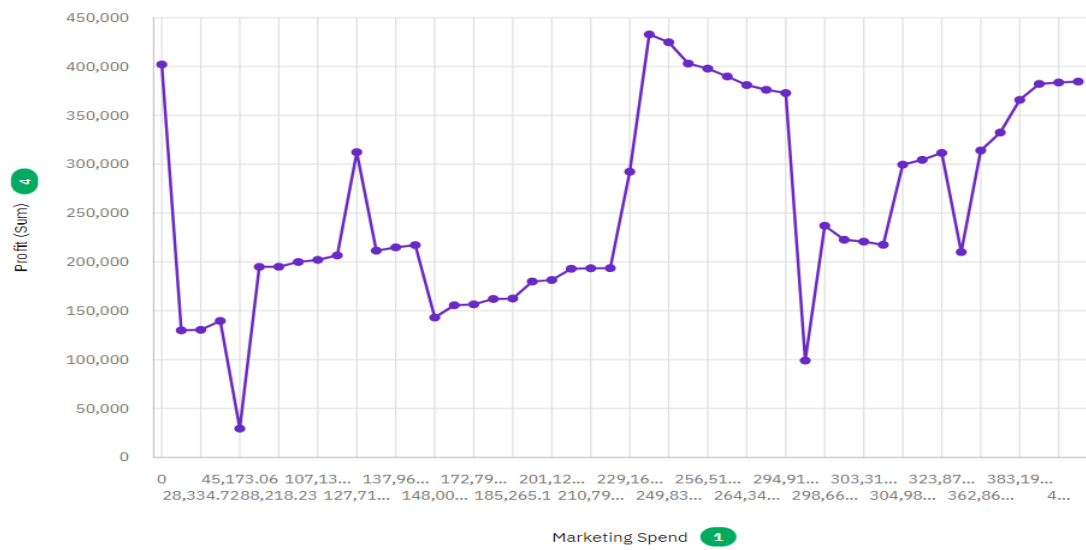## 1. Research and Development spending vs Profit:

2.

Administration spending vs Profit:

Administration, Profit

Measures
● Administration ● Profit

Administration — 13,149,085.2

Profit — 12,260,566.08

Measures (y-axis)

0   2,000,000   4,000,000   6,000,000   8,000,000   10,000,000   12,000,000   14,000,000   16,000,000

Values 4

3. Marketing spending vs Profit:

Profit, Marketing Spend

Measures
● Profit   ● Marketing Spend

Profit — 12,260,566.08

Marketing Spend — 23,214,887.79

Measures (y-axis)

0   2,000,000 4,000,000 6,000,000 8,000,000   12,000,000   16,000,000   20,000,000   24,000,000

Values 5

Profit by Marketing Spend

4. Profit by State:

Profit by State 4

State
● California ● Florida ● New York

4,397,455.81
3,841,622.84
4,021,487.43