

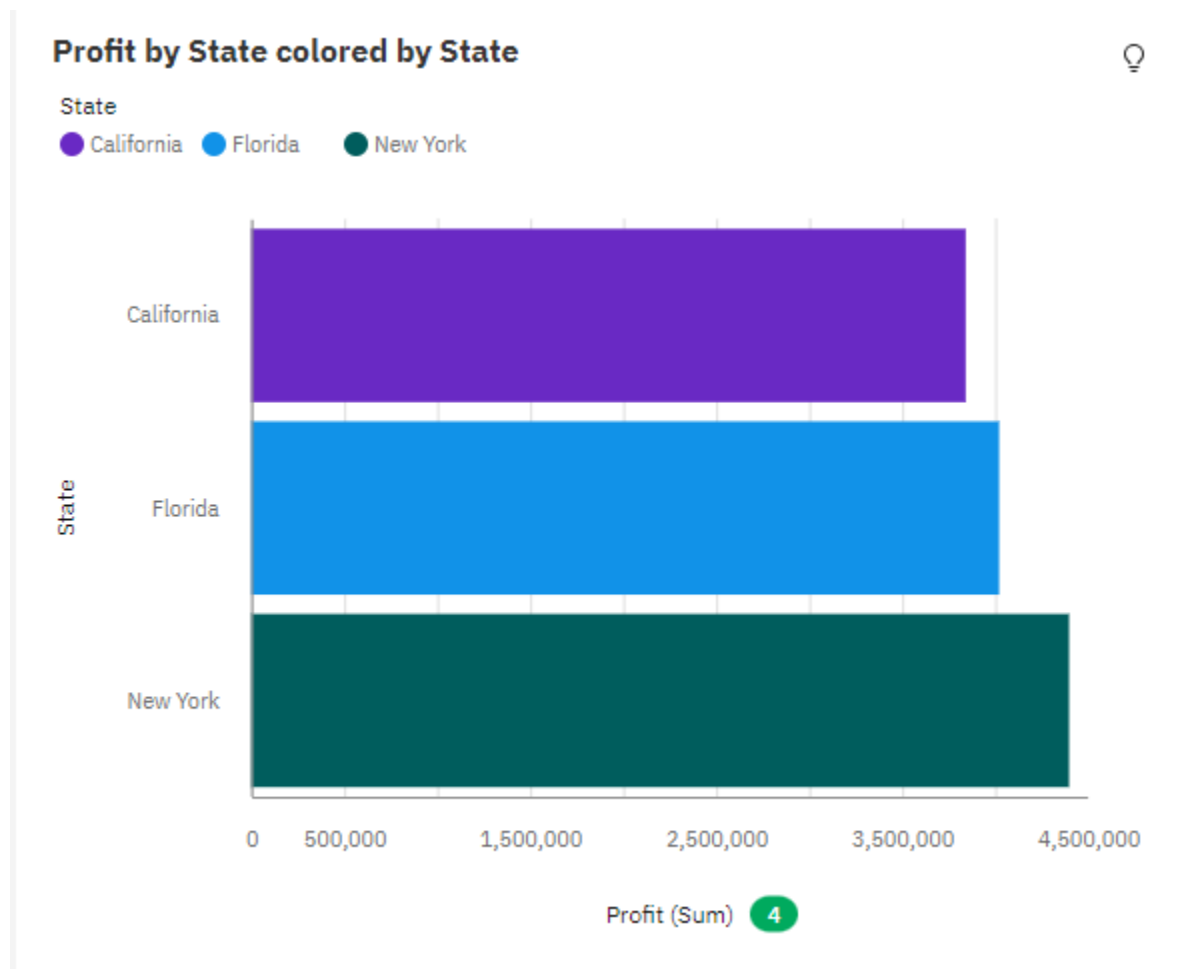
Indiran B
B.E-IV Year CSE-B
Roll no:15
IBM ASSIGNMENT 1

Challenge:

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

Ans:

Bar Visualization

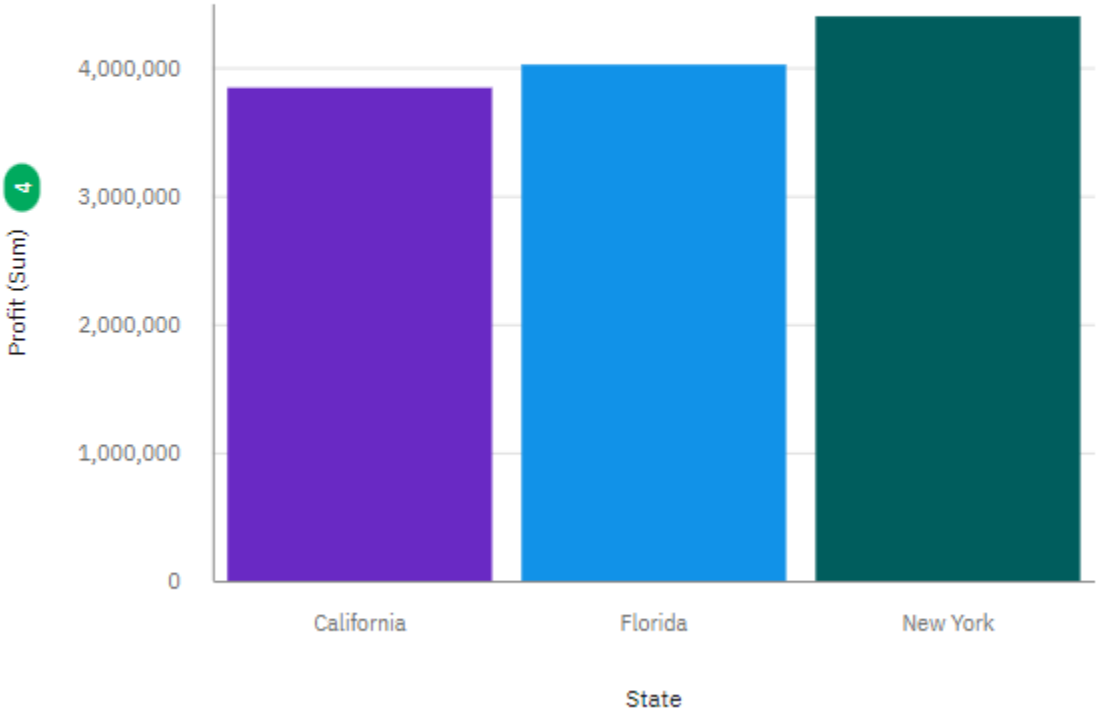


Column Visualization

Profit by State colored by State



State
California Florida New York

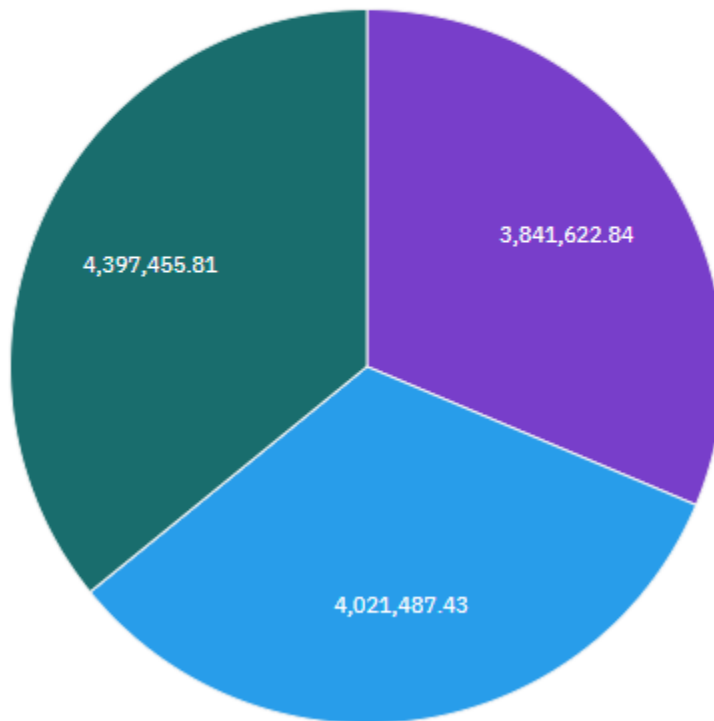


Pie Visualization

Profit by State 4

State

California Florida New York

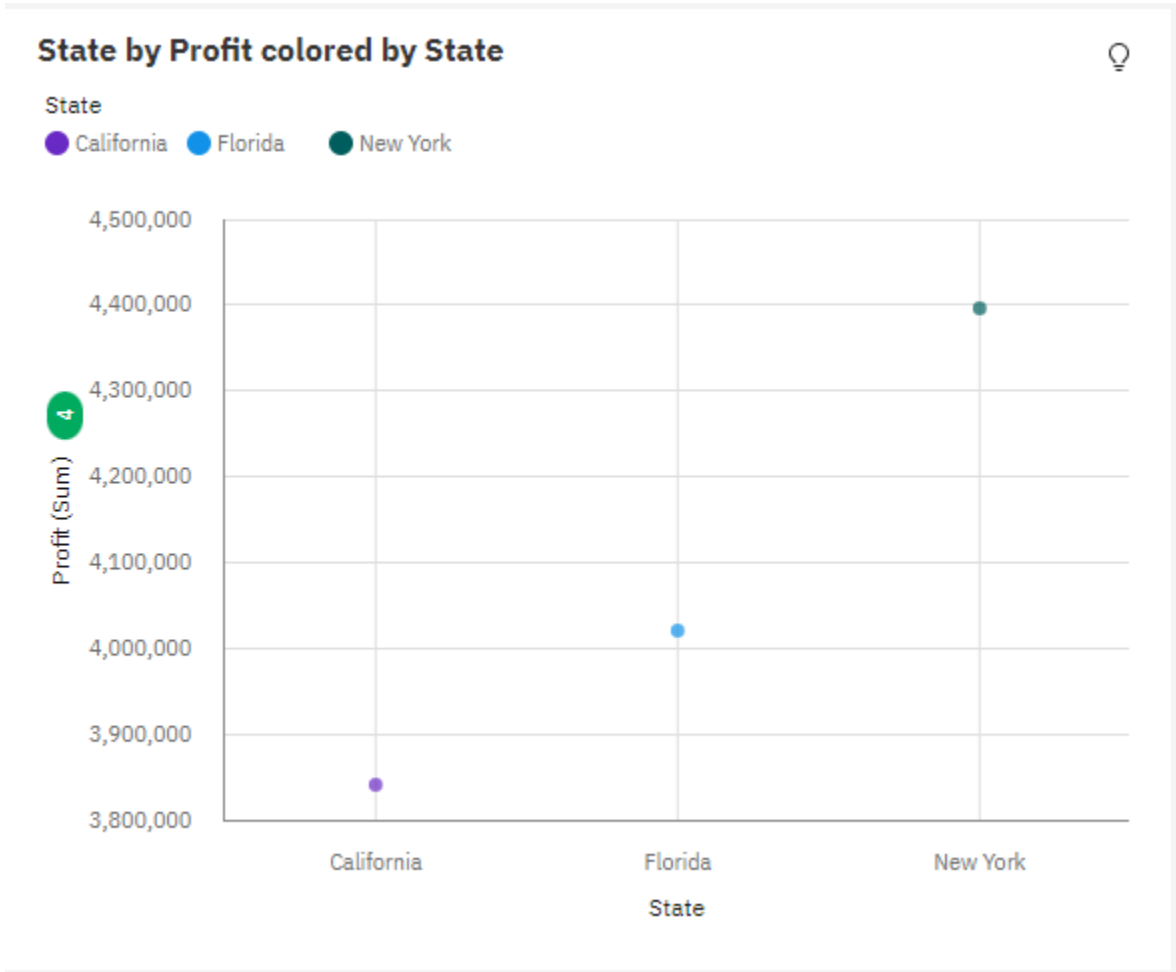


Cross Tab Visualization

Profit for State and R&D Spend 7

| Profit | California | Florida | New York |
|-----------|------------|------------|------------|
| 0 | 114,482.26 | (no value) | (no value) |
| 542.05 | (no value) | (no value) | 71,346.82 |
| 1,000.23 | (no value) | (no value) | 129,852.16 |
| 1,315.46 | (no value) | 98,981.5 | (no value) |
| 15,505.73 | (no value) | (no value) | 69,758.98 |
| 20,229.59 | (no value) | (no value) | 426,180.17 |
| 22,177.74 | 130,400.66 | (no value) | (no value) |
| 23,640.93 | 142,996.98 | (no value) | (no value) |
| 27,892.92 | (no value) | 77,798.83 | 77,798.83 |
| 28,663.76 | (no value) | 181,416.38 | (no value) |
| 28,754.33 | 156,479.82 | (no value) | (no value) |

Scatter Visualization



Line Visualization

