

**Mukku Uday Sankar**

**B.E-IV Year CSE-B**

**Roll no:15**

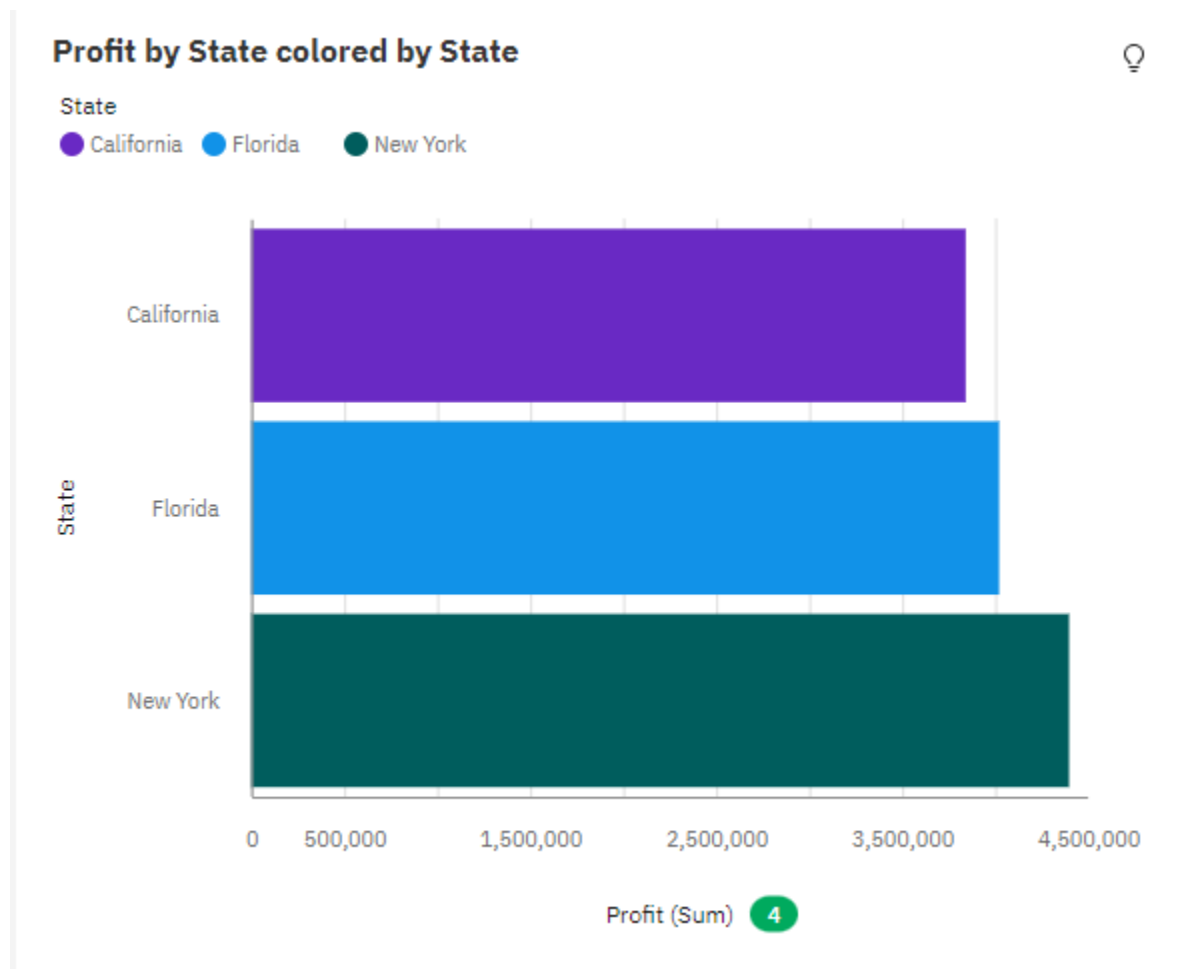
**IBM ASSIGNMENT 1**

## Challenge:

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

Ans:

### Bar Visualization

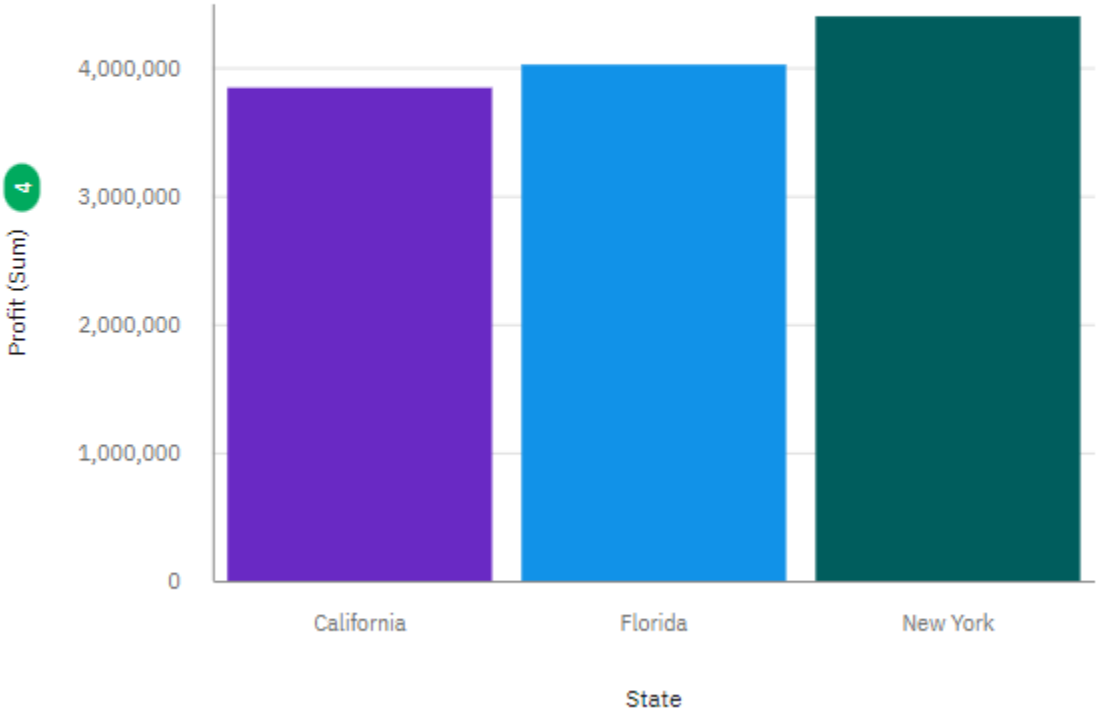


# Column Visualization

Profit by State colored by State



State  
California Florida New York

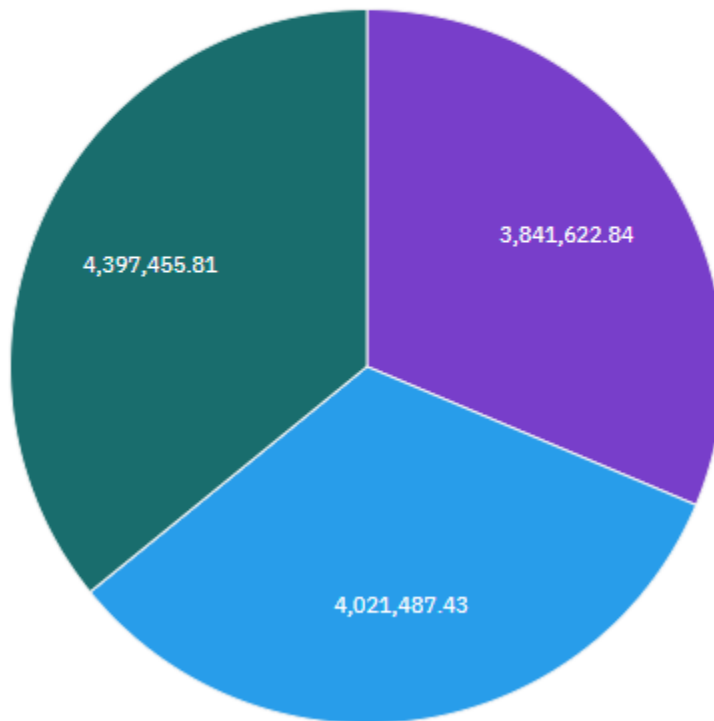


## Pie Visualization

### 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)

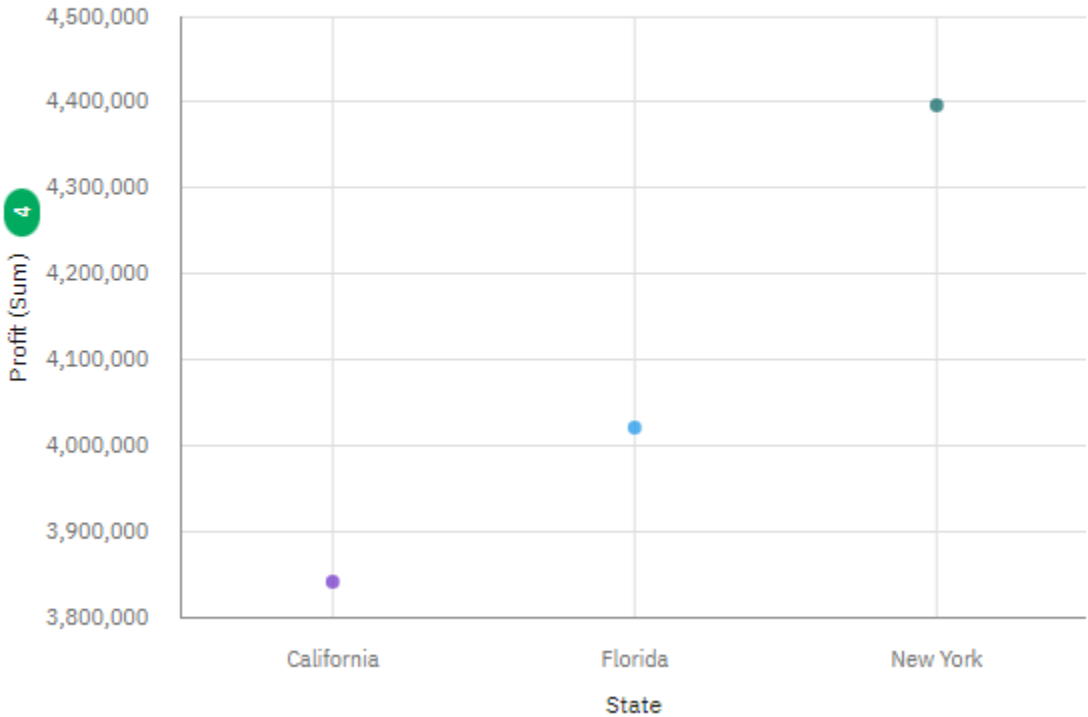
# Scatter Visualization

State by Profit colored by State



State

California Florida New York



# Line Visualization

