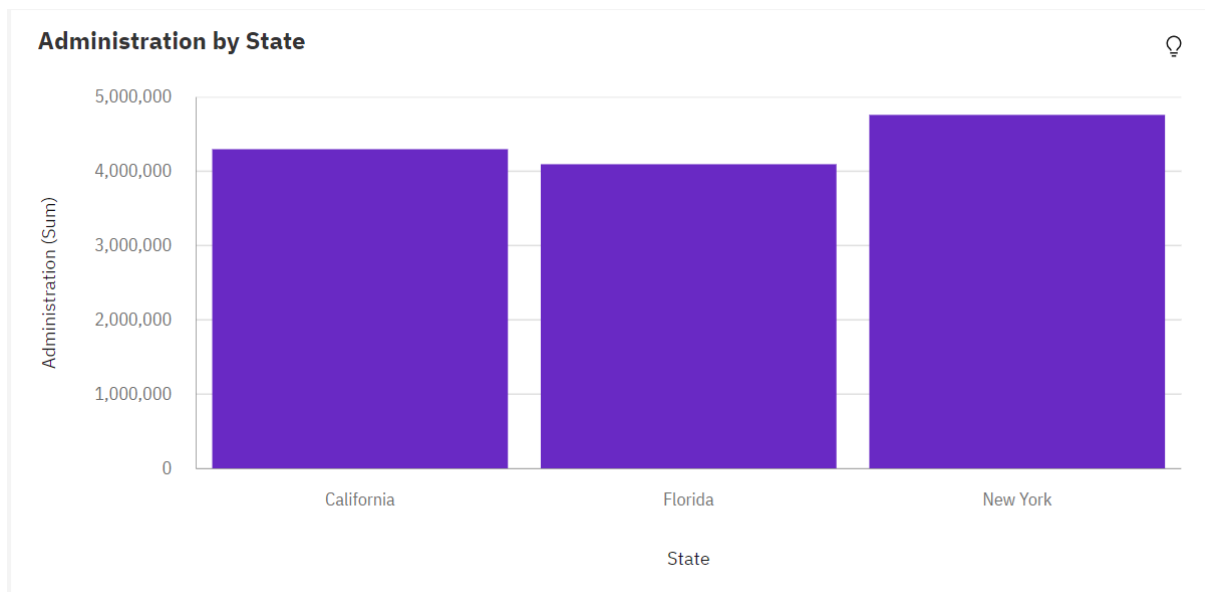


# ASSIGNMENT – 1

**Name** : Rithani A M  
**Roll No** : 737819CSR162  
**College** : Kongu Engineering College  
**Dataset** : 50-Startup-Dataset

## 1. Administration by State :

- Across all states, the sum of Administration is over 13 million.
- Administration ranges from nearly 4.1 million, in Florida, to almost 4.8 million, in New York.



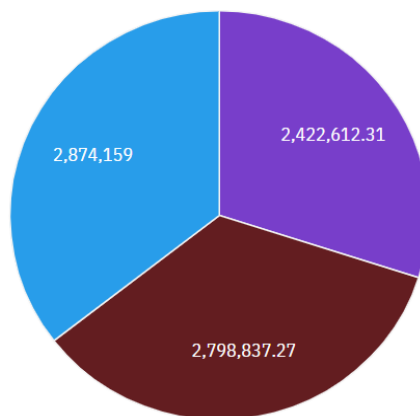
## 2. R&D Spend by State :

- Over all states, the sum of R&D Spend is nearly 8.1 million.
- For R&D Spend, the most significant values of State are New York and Florida, whose respective R&D Spend values add up to almost 5.7 million, or 70.1 % of the total.
- R&D Spend ranges from over 2.4 million, in California, to nearly 2.9 million, in New York.

R&D Spend by State 3

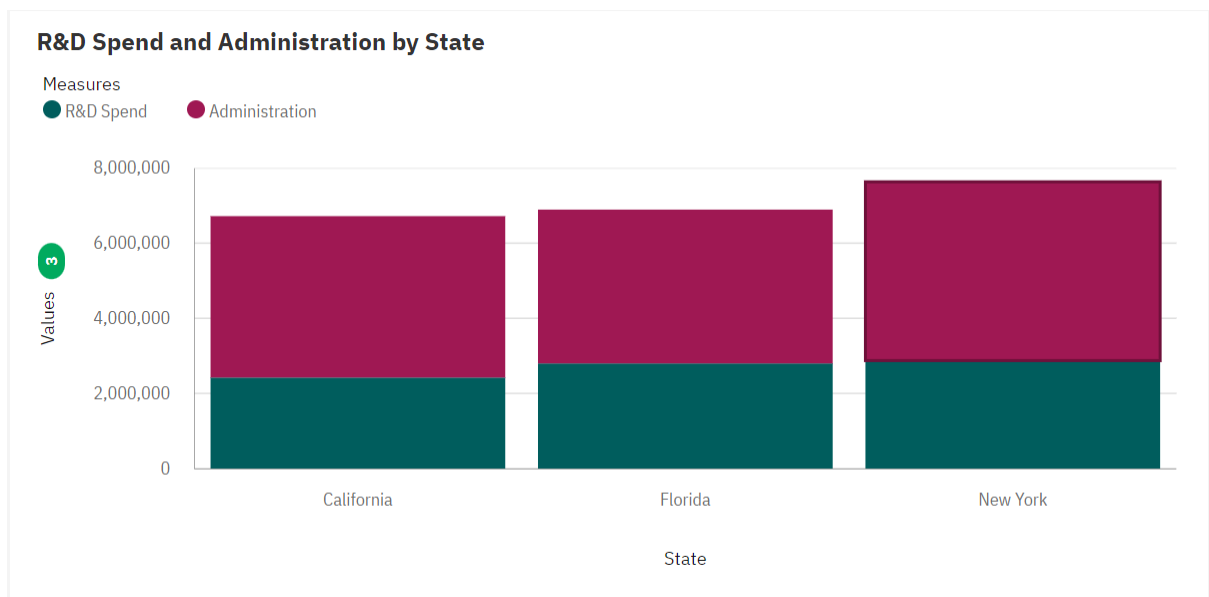
State

California Florida New York



### 3. R&D Spend and Administration by State:

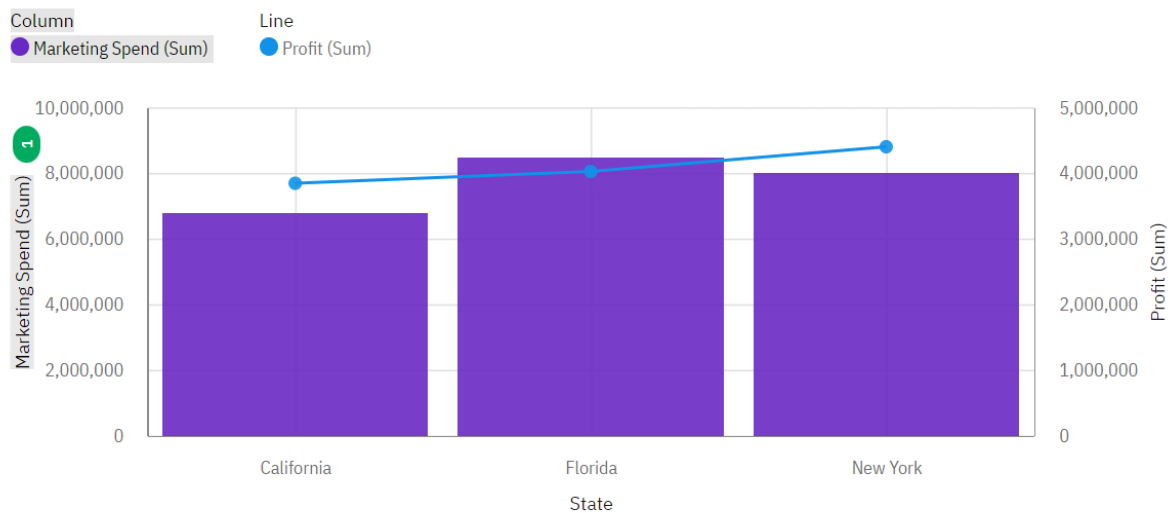
- The total number of results for **R&D Spend**, across all **states**, is 108.
- Over all **states**, the average of **R&D Spend** is almost 75 thousand.
- The most common values of **State** are New York (36.1 %) and California (33.3 %), together occurring 75 times, which is 69.4 % of the total.



#### 4. Profit and Marketing Spend by State:

- Across all **states**, the sum of **Marketing Spend** is over 23 million.
- For **Marketing Spend**, the most significant values of **State** are Florida and New York, whose respective **Marketing Spend** values add up to over 16 million, or 70.9 % of the total.
- **Marketing Spend** ranges from nearly 6.8 million, in California, to almost 8.5 million, in Florida.

Profit and Marketing Spend by State



## 5. Administration by State colored by State:

- For **Administration**, the most significant value of **State** is New York, whose respective **Administration** values add up to nearly 4.8 million, or 36.2 % of the total.
- Across all **states** and **states**, the sum of **Administration** is over 13 million.
- The summed values of **Administration** range from almost 4.1 million to nearly 4.8 million.

