Assignment -1
Python Programming

Assignment Date	13 September 2022
Student Name	Mr. Surya kumar S
Student Roll Number	820419106061
Maximum Marks	2 Marks
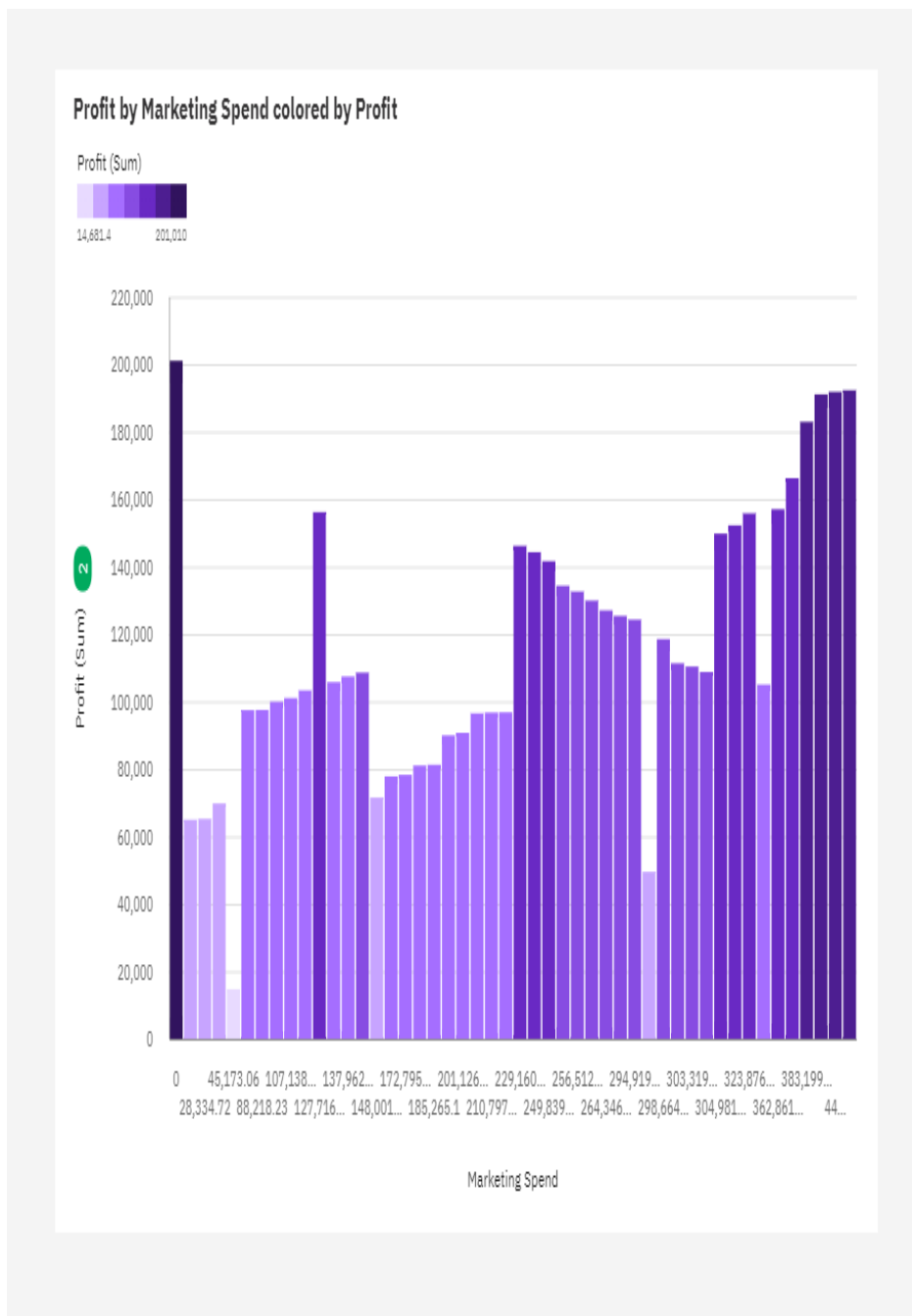
Marketing Spend by R&D Spend colored by R&D Spend

R&D Spend

0	542.05	1,000.23	1,315.46	15,505.73	20,229.59	22,177.74	23,640.93	27,892.92
28,663.76	28,754.33	38,558.51	44,069.95	46,014.02	46,426.07	55,493.95	61,136.38	61,994.48
63,408.86	64,664.71	65,605.48	66,051.52	67,532.53	72,107.6	73,994.56	75,328.87	76,253.86
77,044.01	78,013.11	78,389.47	86,419.7	91,749.16	91,992.39	93,863.75	94,657.16	100,671.96
101,913.08	114,523.61	119,943.24	120,542.52	123,334.88	130,298.13	131,876.9	134,615.46	142,107.34
144,372.41	153,441.51	162,597.7	165,349.2					
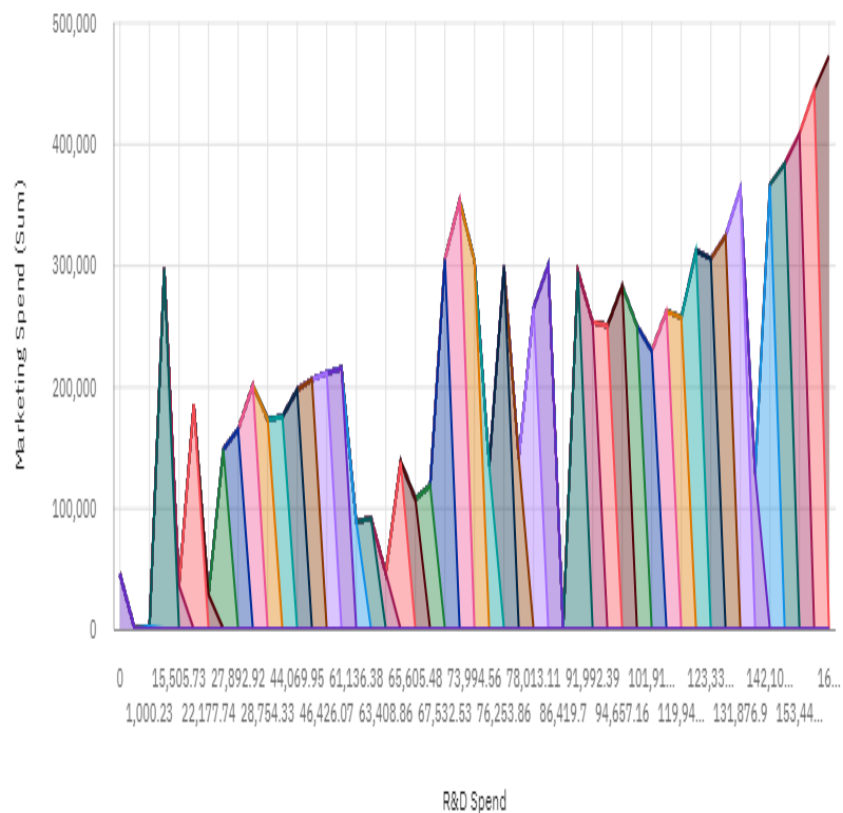
Fields

↳ x-axis*   Required field

R&D Spend ⋮

Click or drag data here

❖ Color

R&D Spend ⋮

Click or drag data here

y-axis*   Required field

Marketing Spend ⋮

Click or drag data here

▦ Repeat (column)

Click or drag data here

▯ Repeat (row)

Click or drag data here

Profit and Marketing Spend by State
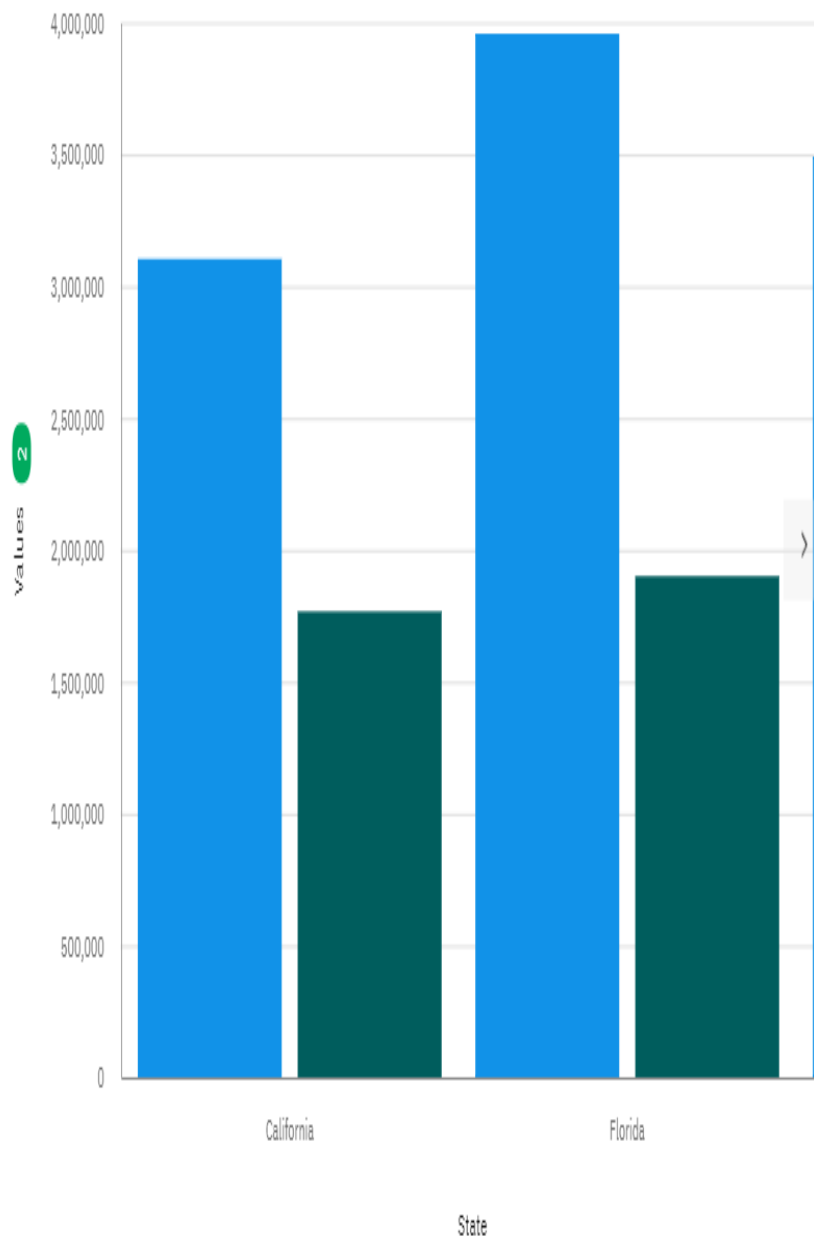
Measures

Marketing Spend   Profit

Details

The total number of results for **Marketing Spend**, across all **states**, is 50.

Across all **states**, the average of **Marketing Spend** is over 211 thousand.

The most common values of **State** are New York (34 %) and California (34 %), together occurring 34 times, which is 68 % of the total.


The total number of results for **Profit**, across all **states**, is 50.

Across all **states**, the average of **Profit** is over 112 thousand.

Marketing Spend ranges from over 3.1 million, in California, to nearly 4.0 million, in Florida.

Profit ranges from almost 1.8 million, in California, to over 1.9 million, in New York.

Profit and Profit with R&D Spend and R&D Spend for Administration

R&D Spend (Sum)

0   180,000

R&D Spend (Sum)

0   166,349.2

Profit (Sum) **2**
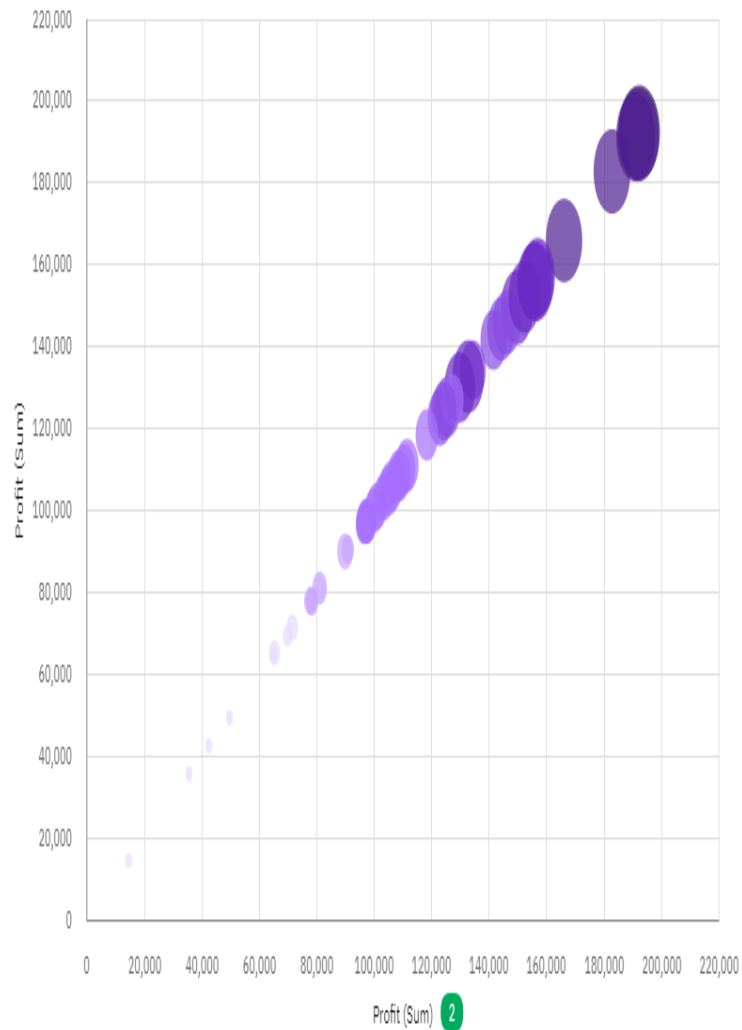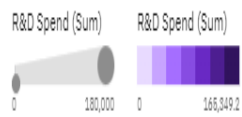
Fields

Click or drag data here

⌐→ **x-axis** *　　　　　Required field

∷ Profit　　　　⋮

Click or drag data here

⌐↑ **y-axis** *　　　　　Required field

∷ Profit　　　　⋮

Click or drag data here

↖ **Size** *　　　　　Required field
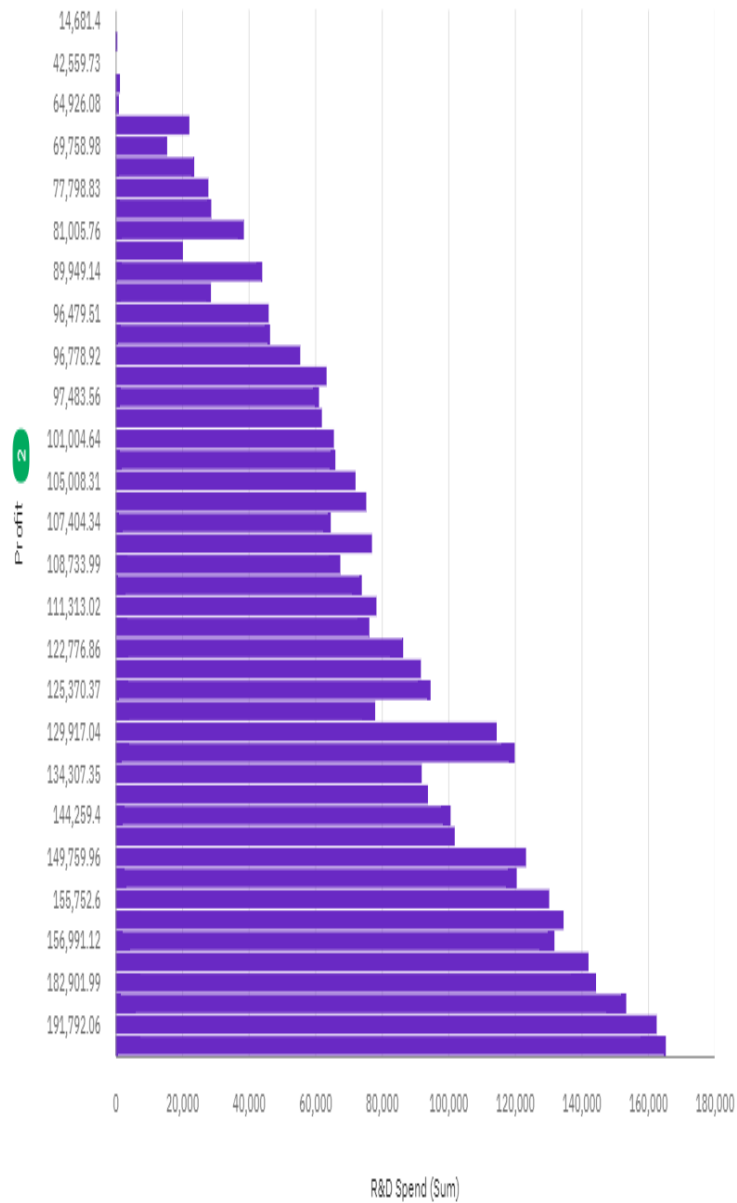
∷ R&D Spend　　　⋮

⊕ **Color**

∷ R&D Spend　　　⋮

Click or drag data here

▢ **Repeat (column)**

Click or drag data here

R&D Spend by Profit

Fields

Bars

Profit

Click or drag data here

Length*   Required field

R&D Spend

Click or drag data here

y-start

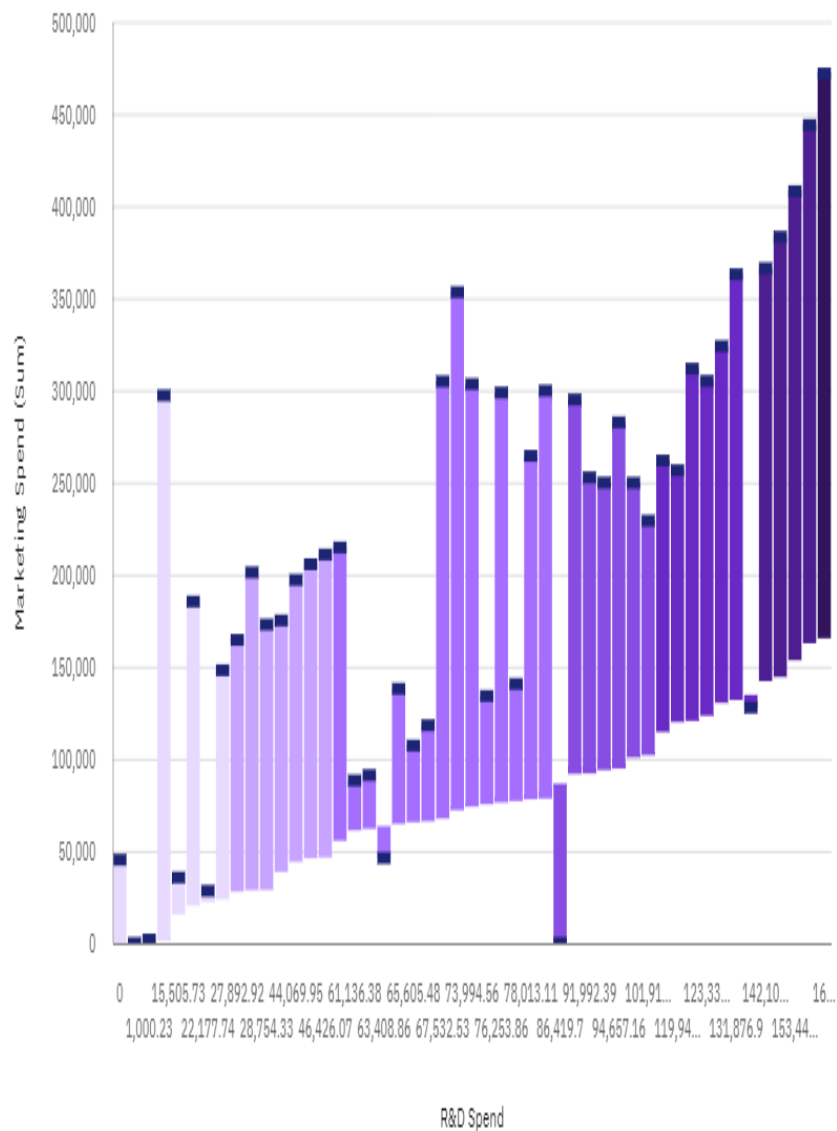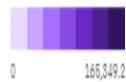Click or drag data here

Target

Click or drag data here

Color

Click or drag data here

Repeat (column)

Marketing Spend compared to Marketing Spend by R&D Spend colored by R&D Spend

Fields

Target

Marketing Spend

Color

R&D Spend

Repeat (column)

Click or drag data here

Repeat (row)

Click or drag data here

Tooltip

Click or drag data here

Local filters

Click or drag data here