IBM ASSIGNMENT 1

NAME: Saikrishna R

REGISTER NO: 2019503040

CHALLENGE:

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

VISUALIZATIONS:

IBM Cognos Analytics with Watson   * New exploration   Search content

Create +   1/1   Bar   Related   Compare   Analytics   Details   Fields   Properties

Selected sources /

50_Startups.csv

Search

Navigation paths

50_Startups.csv

R&D Spend

Administration

Marketing Spend

State

Profit

R&D Spend by Profit colored by Marketing Spend 1

Marketing Spend (...

0   9,43,568.2

14,681.4
42,559.73
64,926.08
69,758.98
77,798.83
81,005.76
89,949.14
96,479.51
96,778.92
97,483.56
1,01,004.64
1,05,008.31
1,07,404.34
1,08,733.99
1,11,313.02
1,22,776.86
1,25,370.37
1,29,917.04
1,34,307.35
1,44,259.4
1,49,759.96
1,55,752.6
1,56,991.12
1,82,901.99
1,91,792.06

Profit

0   50,000 1,00,000 1,50,000 2,00,000 2,50,000 3,00,000 3,50,000 4,00,000

R&D Spend (Sum) 3

Fields

Click or drag data here

y-start

Click or drag data here

Target

Click or drag data here

Color

Marketing Spend

Click or drag data here

Repeat (column)

Click or drag data here

Repeat (row)

Click or drag data here

Tooltip

IBM Cognos Analytics with Watson   * New exploration   Search content

Create +   1/1   Bar   Related   Compare   Analytics   Details   Fields   Properties

Selected sources /

50_Startups.csv

Search

Navigation paths

50_Startups.csv

R&D Spend

Administration

Marketing Spend

State

Profit

Profit by Marketing Spend colored by Profit

Profit (Sum)

29,362.8   4,32,778.2

0
28,334.72
45,173.06
88,218.23
1,07,138.36
1,27,716.82
1,37,962.62
1,48,001.11
1,72,795.61
1,85,265.1
2,01,126.82
2,10,797.67
2,29,160.95
2,49,839.44
2,56,512.92
2,64,346.06
2,94,919.57
2,98,664.47
3,03,319.26
3,04,981.62
3,23,876.68
3,62,861.36
3,83,199.62
4,43,898.53

Marketing Spend

0   50,000 1,00,000 1,50,000 2,00,000 2,50,000 3,00,000 3,50,000 4,00,000 4,50,000

Profit (Sum) 4

Fields

Bars

Marketing Spend

Click or drag data here

Length*   Required field

Profit

Click or drag data here

y-start

Click or drag data here

Target

Click or drag data here

Color

Profit

Click or drag data here