

ASSIGNMENT -1

THE CASE OF 50 STARTUPS

Assignment Date	19 September 2022
Student Name	Sandhiya M
Student Roll Number	731619205043
Maximum Marks	2 Marks

About the 50 startups dataset:

This particular dataset holds data from 50 startups in New York, California, and Florida. The features in this dataset are R&D spending, Administration Spending, Marketing Spending, and location features, while the target variable is: Profit.

1. R&D spending: The amount which startups are spending on Research and development.
2. Administration spending: The amount which startups are spending on the Admin panel.
3. Marketing spending: The amount which startups are spending on marketing strategies.
4. State: To which state that particular startup belongs.
5. Profit: How much profit that particular startup is making.



IBM Cognos Analytics with Watson

New exploration assignment

30

Maintenance: The upgrade is now complete. Click on More ... necessary and to subscribe to future events

Dismiss

More info →

Cards

Profit by R&D Spend

1

R&D Spend for State and Profit

2

Data relationships

Explore data relationships

50_Startups.xlsx

Reset to original

Q Profit

Edit diagram

```
graph LR; Profit((Profit)) --- Administration((Administration)); Profit --- MarketingSpend((Marketing Spend)); Profit --- RnDSpend((R&D Spend));
```

Select single or multiple nodes to see visualizations.

Relationship diagram ⓘ

10% 100%

Select a visualization

Explore visualizations related to 'Profit'

Profit

113523.76

Profit

Add +

Profit

Add +



You can drag a visualization onto your Explore or Dashboard canvas. Or generate a new dashboard, complete with charts based on your data, by entering [create dashboard](#).

[create dashboard](#)

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Ok

Total Profit

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Here's the total value for **Profit** in
50_Startups.xlsx:



Total Profit



12260566.08

Profit

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Great outdoors data module

Team content > Samples > By feature > Core > Data



Great outdoors data module

Team content > Samples > Data

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Average Administration by R&D Spend

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Here are the visualizations from source

50_Startups.xlsx:



Average Administration and R&D Spend



Administration	R&D Spend
121750.789	8095608.58

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I found potential ambiguities in the following references. Select or enter a reference to see a list of alternatives.

R&D Spend

I'm done

Ask a question



R&D Spend

38558.51

44069.95

46014.02

46426.07

55493.95

61136.38

61994.48

63408.86

64664.71

65605.48

66051.52

67532.53

72107.6

73994.56

75328.87

76253.86

77044.01

78013.11

78389.47

86419.7

91749.16

91992.39

93863.75

94657.16

100671.96

101913.08

114523.61

119943.24

120542.52

123334.88

130298.13

131876.9

134615.46

142107.34

144372.41

153441.51

162597.7

165349.2

0



Team content > Samples > By industry > Automotive > Data



GO_Sample_File_Sales.xlsx

Team content > Samples > By feature > Core > Data > Source files > Retail



Great outdoors data module

Team content > Samples > By feature > Core > Data



Great outdoors data module

Team content > Samples > Data

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Average Administration by R&D Spend

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R&D Spend

I'm done

Ask a question



R&D Spend 3