

ASSIGNMENT -1

THE CASE OF 50 STARTUPS

Assignment Date	7 NOVEMBER 2022
Student Name	ENIYAVAN R
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.

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; Administration --- Profit; Profit --- Marketing Spend; Profit --- 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

@Cognos



Ok

Total Profit

@Cognos



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



Total Profit



12260566.08
Profit

Show related visualizations

Create dashboard from the chart

I also found these matching sources:



Auto group data module

Team content > Samples > By industry > Automotive > Data



AU_Sales_By_Model.xlsx

Team content > Samples > By industry > Automotive > Data > Source files



GO sales by year and month.xlsx

Show related visualizations

Create dashboard from the chart

I also found these matching sources:

 Auto group data module
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

Show more ▾

Average Administration by R&D Spend

@Cognos

Here are the visualizations from source
50_Startups.xlsx:



Average Administration and R&D Spend

Administration	R&D Spend
121750.789	8095608.58

Show related visualizations

Create dashboard from the chart

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

3

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

Show more ▾

Average Administration by R&D Spend

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Average Administration and R&D Spend



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Show related visualizations

Create dashboard from the chart

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 3