

## ASSIGNMENT-1

### THE CASE OF 50 STARTUPS

Student Name	Shakthi Vignesh.M
Student Roll Number	312319205146
Maximum Marks	2 Marks

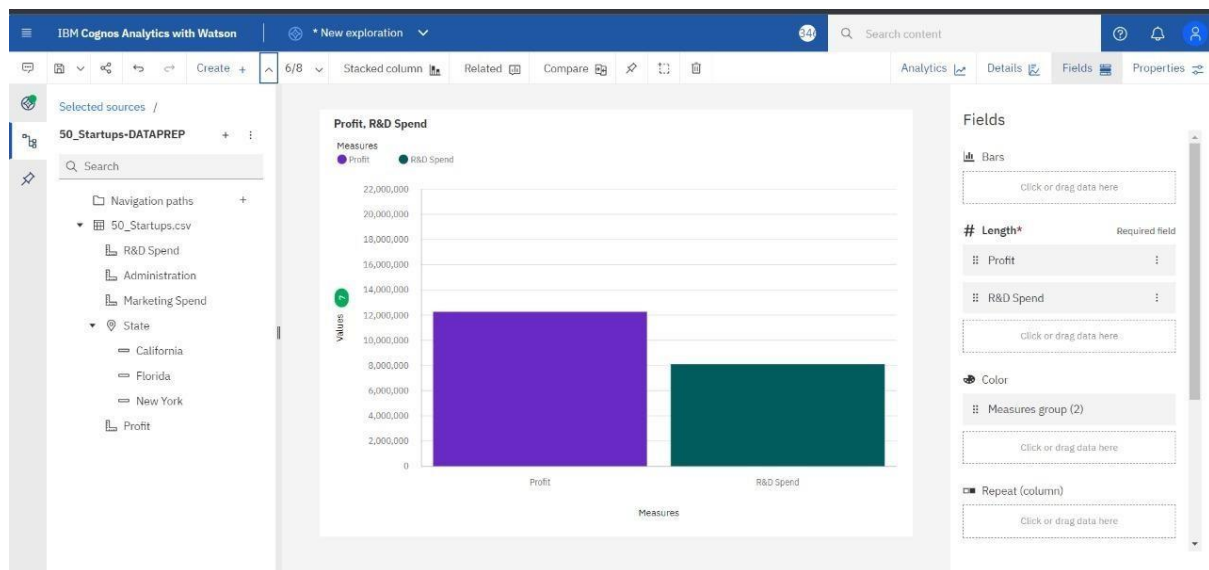
### About the 50 startups dataset

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.

### QUESTION-1:

**R&D spending:** The amount which startups are spending on Research and development.

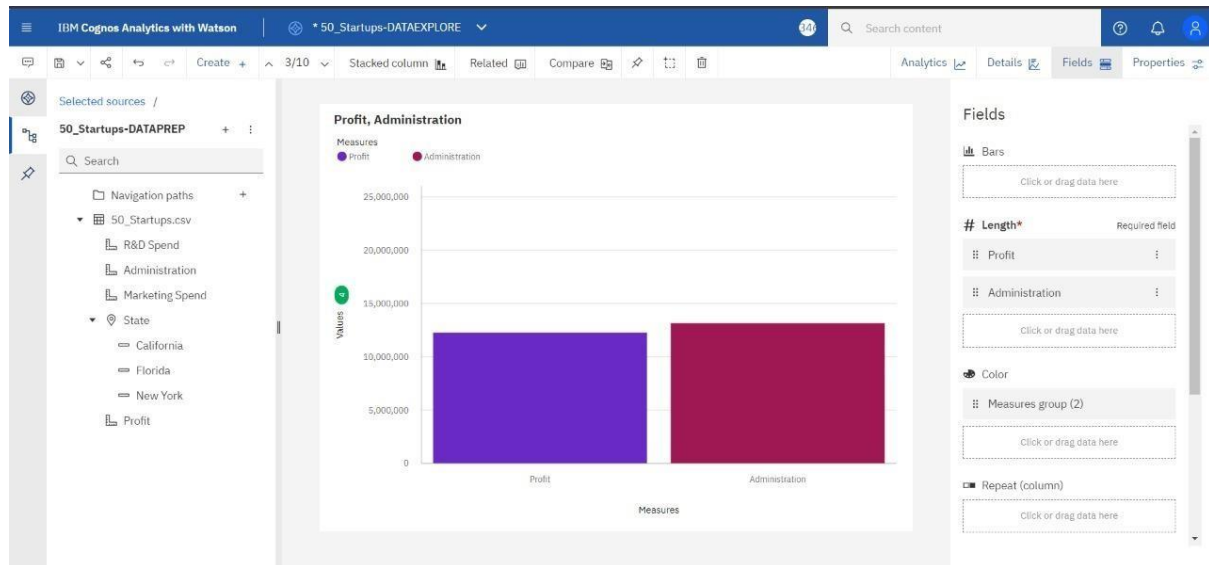
#### Solution:



## QUESTION-2:

**Administration spending:** The amount which startups are spending on the Admin panel.

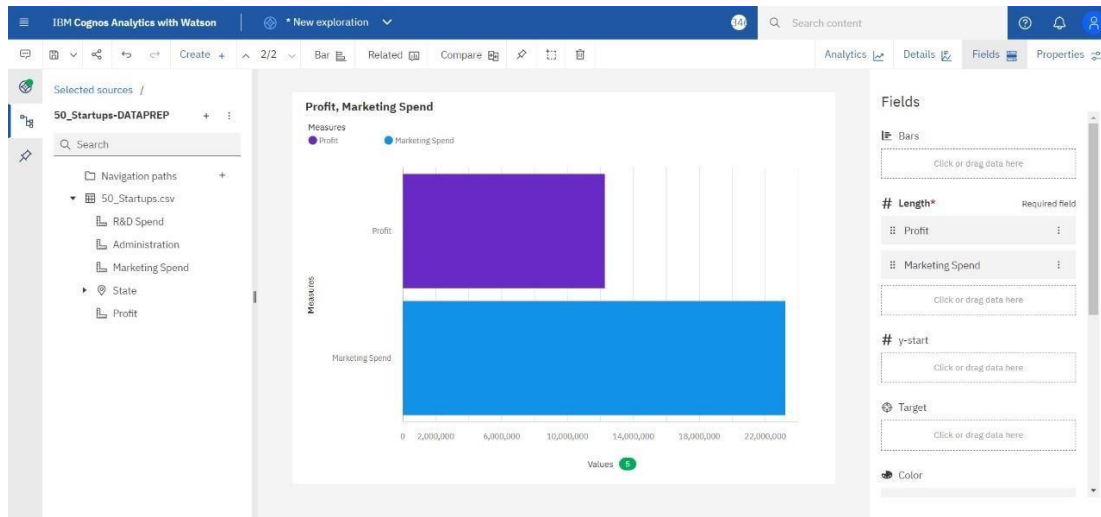
**Solution:**



## QUESTION-3:

**Marketing spending:** The amount which startups are spending on marketing strategies.

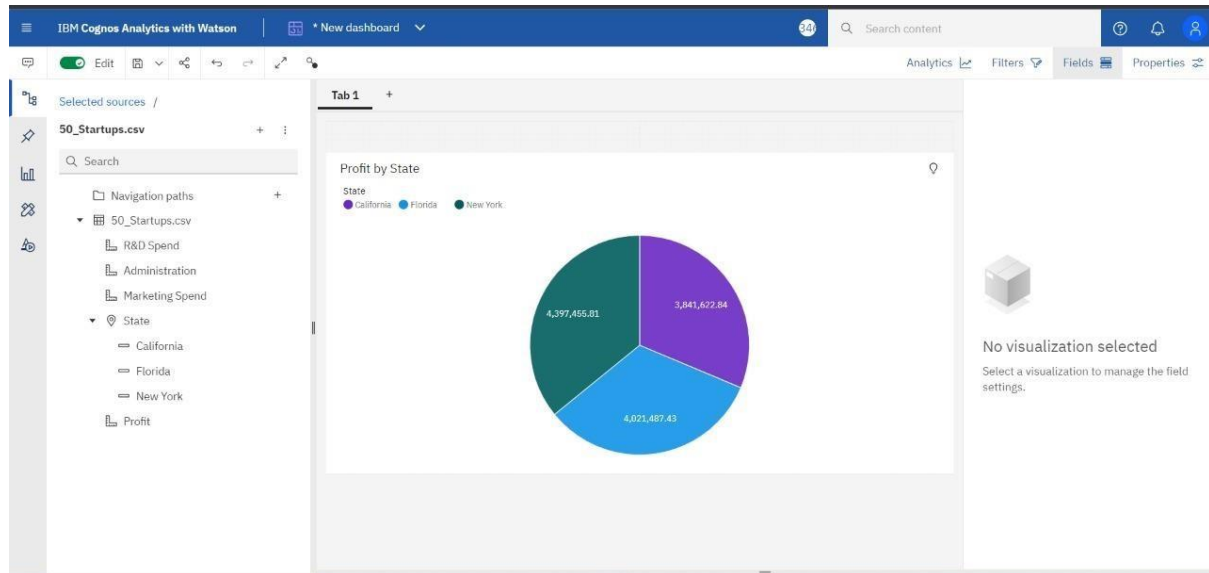
## Solution:



## QUESTION-4:

**State:** To which state that particular startup belongs.

**Solution:**



## QUESTION-5:

**Profit:** How much profit that particular startup is making.

**Solution:**

