Assignment -1
The case of 50 Startups
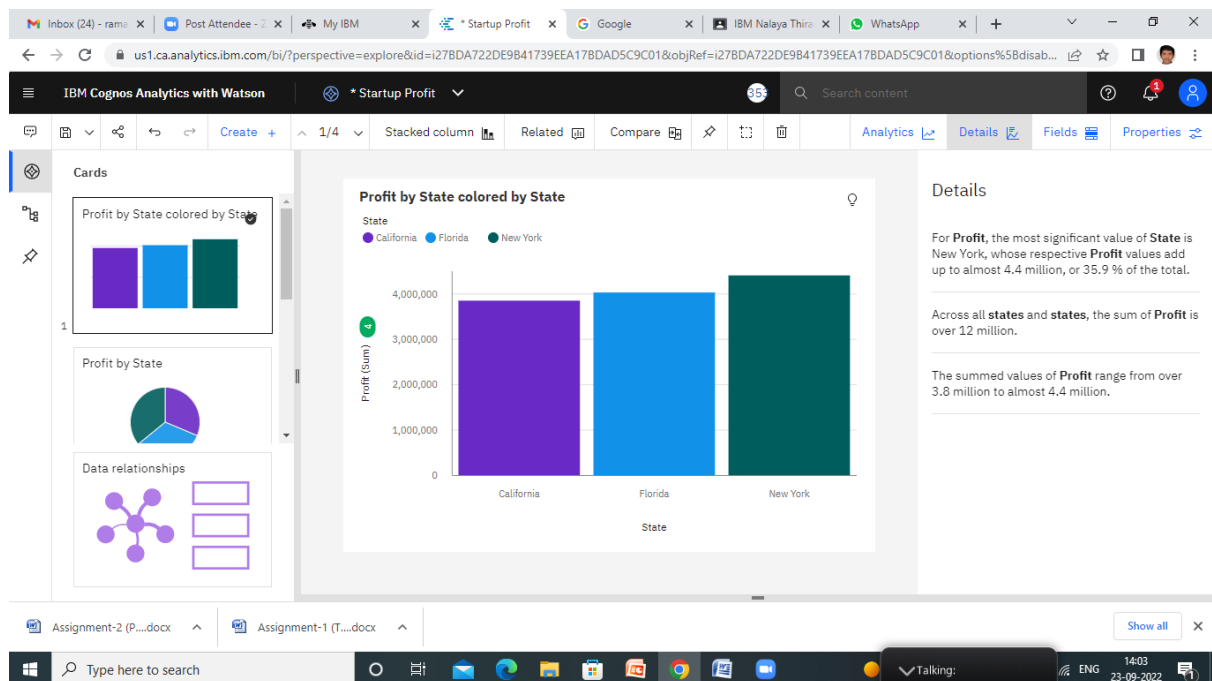
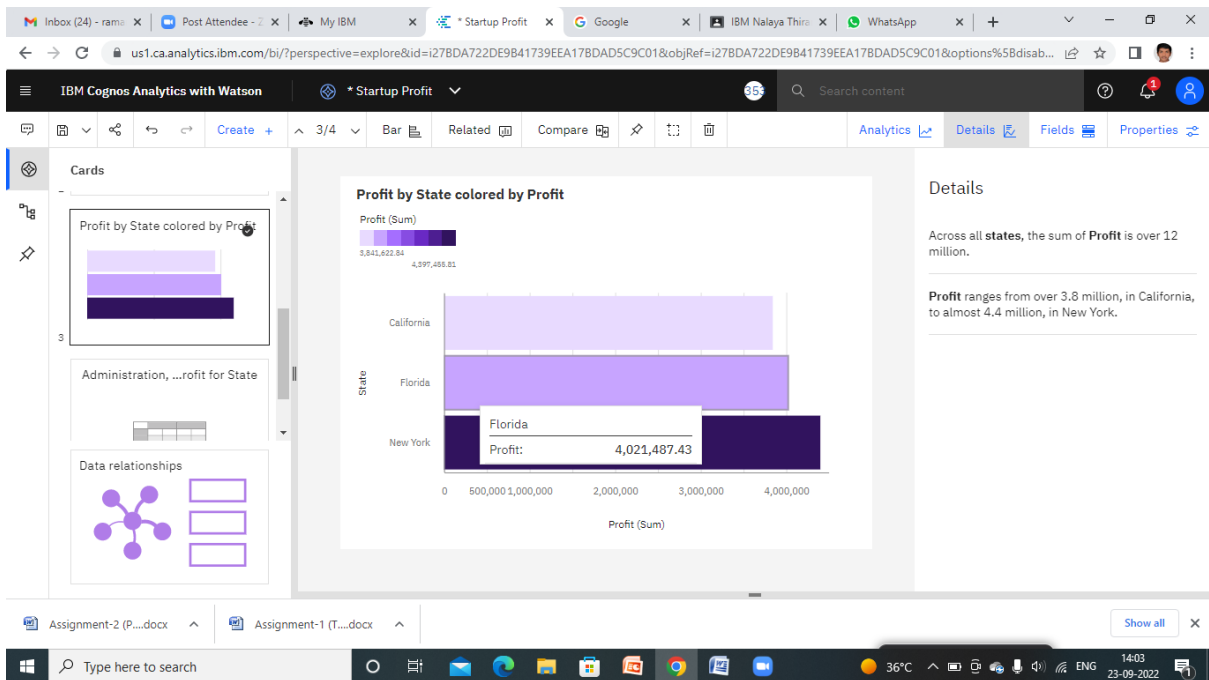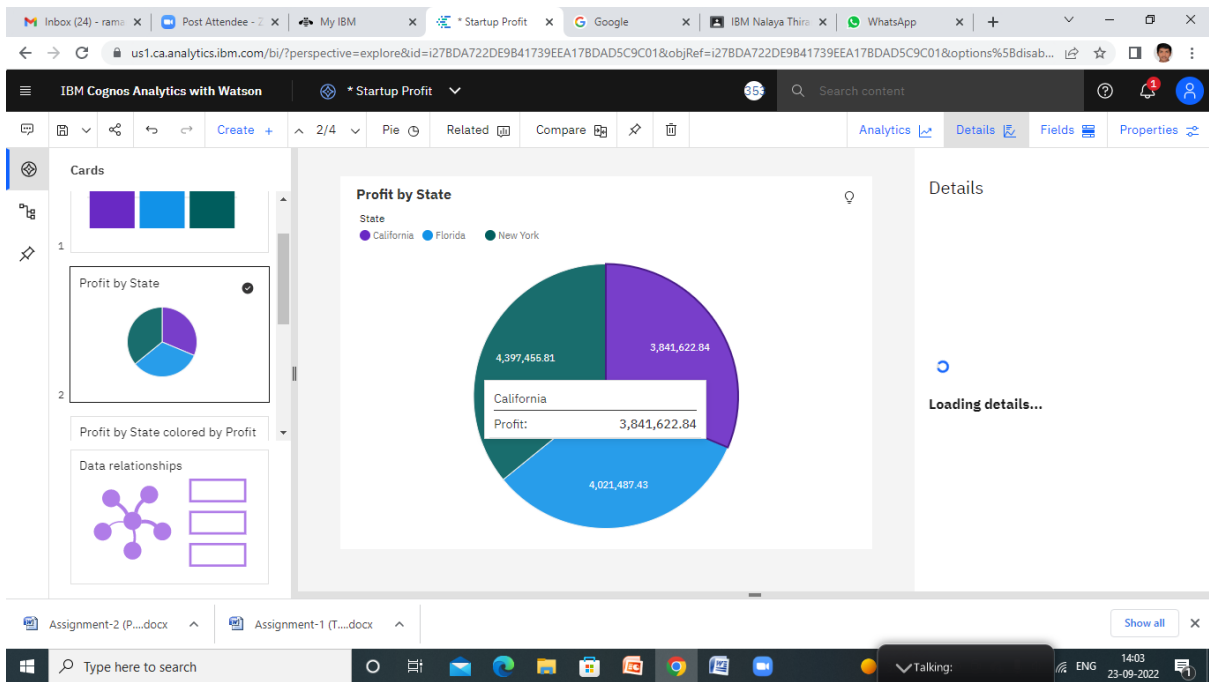| Assignment Date	18 September 2022
Student Name	Sakthi Ganesh R
Student Roll Number	921319205116
Maximum Marks	2 Marks

Question-1:

Challenge:

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

Solution:

IBM Cognos Analytics with Watson   * Startup Profit

Create +   2/4   Pie   Related   Compare

Analytics   Details   Fields   Properties

Cards

Profit by State

Profit by State colored by Profit

Data relationships

Profit by State

State
● California   ● Florida   ● New York

4,397,455.81   3,841,622.84

California	
Profit:	3,841,622.84

4,021,487.43

Details

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IBM Cognos Analytics with Watson   * Startup Profit

Create +   3/4   Bar   Related   Compare

Analytics   Details   Fields   Properties

Cards

Profit by State colored by Profit

Administration, ...rofit for State

Data relationships

Profit by State colored by Profit

Profit (Sum)

3,841,622.84   4,397,455.81

California

Florida

New York

Florida	
Profit:	4,021,487.43

State

0   500,000 1,000,000   2,000,000   3,000,000   4,000,000

Profit (Sum)

Details

Across all **states**, the sum of **Profit** is over 12 million.

Profit ranges from over 3.8 million, in California, to almost 4.4 million, in New York.

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IBM Cognos Analytics with Watson | * Startup Profit

Search content

Analytics | Details | Fields | Properties

Create | 4/4 | Crosstab | Related | Compare

Cards

3

Administration, ...rofit for State

4

Data relationships

Administration, R&D Spend, Marketing Spend and Profit for State 8

	Administration	R&D Spend	Marketing Spend	Profit
California	4,296,570.55	2,422,612.31	6,762,349.47	3,841,622.8
Florida	4,094,296.26	2,798,837.27	8,460,023.62	4,021,487.4
New York	4,758,218.39	2,874,159	7,992,514.7	4,397,455.8
Summary	**13,149,085.2**	**8,095,608.58**	**23,214,887.79**	**12,260,566.0**

Details

The total number of results for **Profit**, across all **states**, is 3.

Over all **states**, the average of **Profit** is almost 4.1 million.

The total number of results for **Marketing Spend**, across all **states**, is 3.

Across all **states**, the average of **Marketing Spend** is over 7.7 million.

The total number of results for **R&D Spend**, across all **states**, is 3.

Assignment-2 (P....docx | Assignment-1 (T....docx | Show all

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