

ARJUN COLLEGE OF TECHNOLOGY

# ASSIGNMENT – 1

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REG NO: 723920243015

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us3.ca.analytics.ibm.com/bi/?perspective=home

IBM Cognos Analytics

1/2 Alerts What's New: To read about what's new in Getting Started, click More Info.

# Get quick answers with the Assistant

Ask the Assistant a question in your own words to uncover insights about your data.

Ask a question

**BOMMISETTY ANINDRA ...**  
anindralucky222@gmail.com  
Profile and settings

- My Inbox
- My schedules and subscriptions
- My Watch Items
- Log my session
- About
- Manage product subscription
- Privacy
- Cookie Preferences
- IBM Cognos Analytics Mobile

Get started Watch videos Log out

## Introduction to Cognos Analytics

Leverage self-service analytics to make more confident decisions.

Upload data and start creating content

Upload spreadsheets, CSV files, and other types of files, and create content based on these files.

Create content from existing data

Locate data sources in the Content view, and create content based on these sources.

Type here to search

28°C Haze 10:16 PM 10/10/2023

Open

Downloads > archive

Search archive

Organize New folder

Name	Date modified	Type	Size
Today			
supermarket_sales - Sheet1	04-10-2023 11:29	Microsoft Excel Co...	129

File name: supermarket\_sales - Sheet1 Custom Files

Open Cancel

Recent Favorites

market sales module

Last Accessed 10/4/2023, 1:48 AM

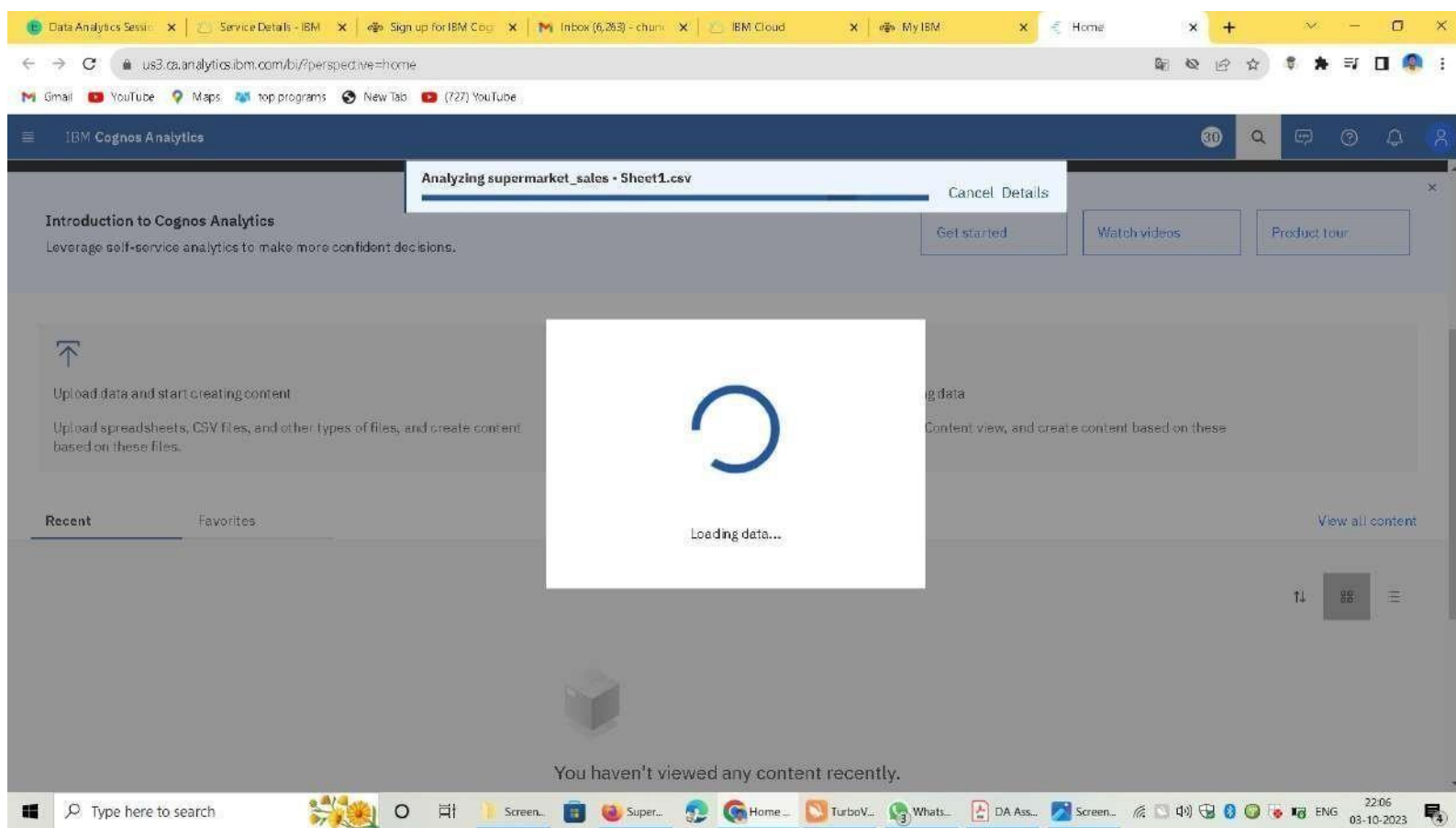
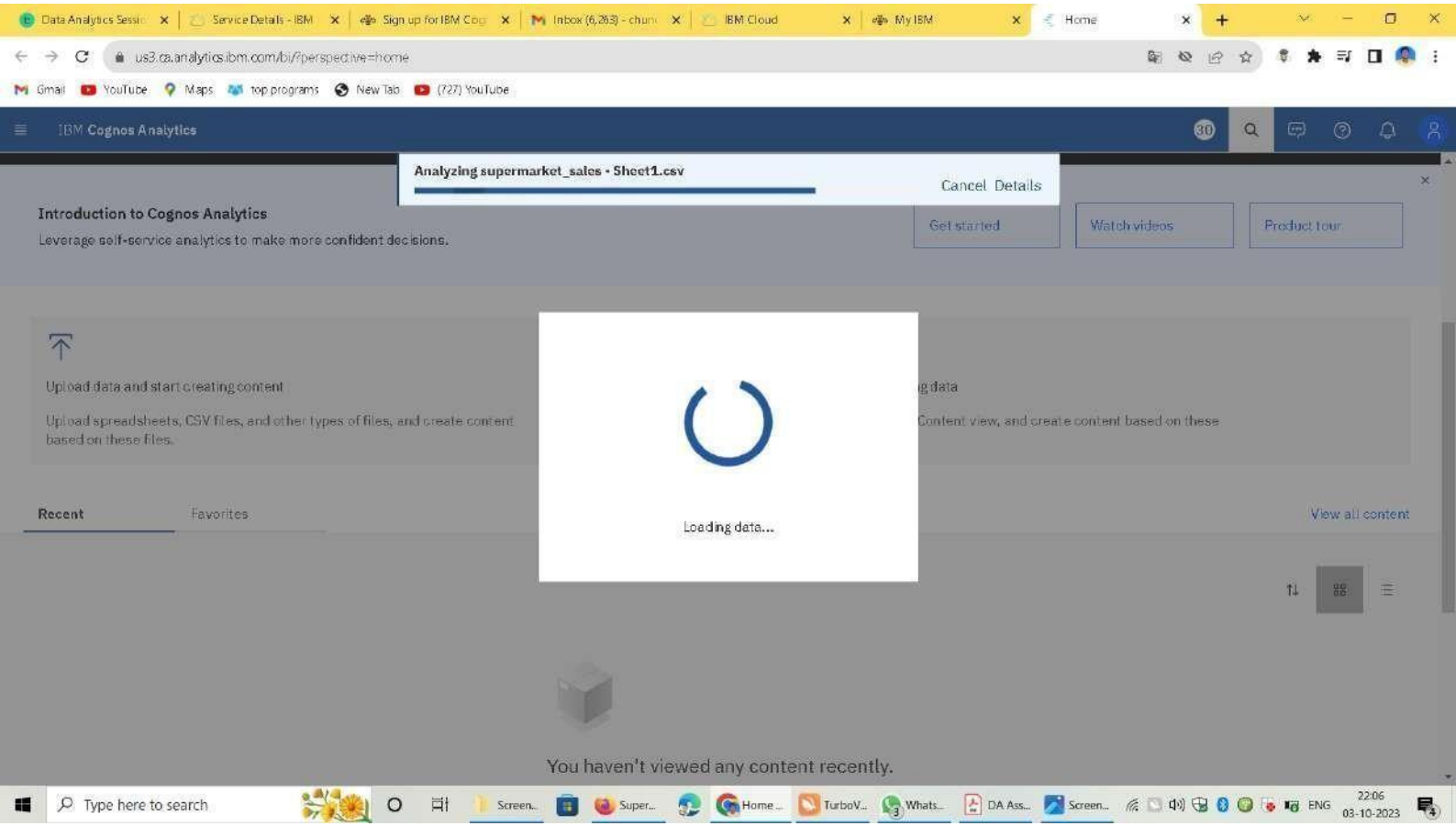
supermarket\_sales - Sheet1.csv

Last Accessed 10/4/2023, 1:38 AM

CSV

View all content

ENG IN 14:19 04-10-2023



us3.ca.analytics.ibm.com/bi/?perspective=ca-modeler&id=4224956254\_d59b5b39d5346548f5896f85ff6165d\_sessionTemp&objRef=8&id=4224956254\_d59b5b39d534...

IBM Cognos Analytics

What's New: To read about what's new in Modeling, click More Info.

Properties

Data module

Grid Relationships Custom tables

Row Id	Invoice ID	Branch	City	Customer type	Gender	Product line
1	750-67-8428	A	Yangon	Member	Female	Health and beauty
2	226-31-3081	C	Naypyitaw	Normal	Female	Electronic accessories
3	631-41-3108	A	Yangon	Normal	Male	Home and lifestyle
4	123-19-1176	A	Yangon	Member	Male	Health and beauty
5	373-73-7910	A	Yangon	Normal	Male	Sports and travel
6	699-14-3026	C	Naypyitaw	Normal	Male	Electronic accessories
7	355-53-5943	A	Yangon	Member	Female	Electronic accessories
8	315-22-5665	C	Naypyitaw	Normal	Female	Home and lifestyle
9	665-32-9167	A	Yangon	Member	Female	Health and beauty
10	692-92-5582	B	Mandalay	Member	Female	Food and beverage
11	351-62-0822	B	Mandalay	Member	Female	Fashion accessories
12	529-56-3974	B	Mandalay	Member	Male	Electronic accessories

us3.ca.analytics.ibm.com/bi/?perspective=ca-modeler&id=4224956254\_d59b5b39d5346548f5896f85ff6165d\_sessionTemp&objRef=8&id=4224956254\_d59b5b39d534...

IBM Cognos Analytics

What's New: To read about what's new in Modeling, click More Info.

Properties

Data module

Grid Relationships Custom tables

Focus mode

supermarke...Sheet1.csv

Diagram settings

- ☐ Cardinality
- ☒ Focus mode

Degrees of separation: 1

1

us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=4224956254\_d59b5b39d5346548f5896f88ff6166d\_sessionTemp&objRef=8tid=4224956254\_d59b5b39d534...

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Create a view of tables

Select items to be included in the table.

Table name: supermarket

Reference tables

Search

supermarke...Sheet1.csv

# Row Id

Invoice ID

Branch

City

Customer type

Gender

Product line

Unit price

Quantity

Tax 5%

Total

Date

Time

Row Id	Invoice ID	Branch	City	Customer type	Gender	Pr
1	750-67-8428	A	Yangon	Member	Female	
2	226-31-3081	C	Naypyitaw	Normal	Female	
3	631-41-3108	A	Yangon	Normal	Male	
4	123-19-1176	A	Yangon	Member	Male	
5	273-73-7910	A	Yangon	Normal	Male	
6	699-14-3026	C	Naypyitaw	Normal	Male	
7	355-53-5943	A	Yangon	Member	Female	
8	315-22-5665	C	Naypyitaw	Normal	Female	
9	665-32-9167	A	Yangon	Member	Female	
10	692-92-5582	B	Mandalay	Member	Female	
11	351-62-0822	B	Mandalay	Member	Female	
12	529-56-3974	B	Mandalay	Member	Male	

Type here to search

22:08 03-10-2023

us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=4224956254\_d59b5b39d5346548f5896f88ff6166d\_sessionTemp&objRef=8tid=4224956254\_d59b5b39d534...

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supermarket\_s...- Sheet1.csv

Data module

Search

supermarket\_s...- Sheet1.csv

Navigation paths

supermarket

supermarke...heet1.csv

Grid

Relationships

Custom tables

supermarket

supermarke...Sheet1.csv

supermarket

Could not save module: CM-REQ-4315 The property "deploymentReferences" refers to the non-existent object "storeID('23E91A44A1A F42289DA3D35E9054C9 BF)".

Type here to search

22:10 03-10-2023



us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=4224956254\_df59b5b39d5346548f5896f25ff66d\_sessionTemp8.cbjRef=8&tid=4224956254\_df59b5b39d534...

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\*supermarket\_sales - Sheet1.csv

Data module

Search

supermarket\_sales - Sheet1.csv

Navigation paths

supermarket

supermarket\_sales - Sheet1.csv

Grid Relationships Custom tables

supermarket

supermarket\_sales - Sheet1.csv

supermarket

Could not save module: CM-REQ-4315 The property "deploymentReferences" refers to the non-existent object {"storeId":"23E91A44A1AF42289DA3D35E9054C9BP"}.

Type here to search

22:11 03-10-2023

us3.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=02CC328C15E74034A566990929CC0128

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Content

New

My content Team content Samples Favorites

supermarket\_sales - Sheet1.csv

Last Modified 10/3/2023, 11:36 AM

CSV

Type here to search

22:11 03-10-2023

us3.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=i02CC328C15E74034A566990929CCB128

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### Content

My content | Team content

supermarket\_sales - Sheet1.csv

Last Modified: 10/3/2023, 11:36 AM

Add a data source to explore

My content | Team content

Name	Type	Last Modified
↑ supermarket_sales - Sheet1.csv	CSV	Uploaded file 10/3/2023, 11:36 AM

Cancel | Add

https://us3.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=i02CC328C15E74034A566990929CCB128#

Type here to search

Screen... Super... Conten... TurboV... Whats... DA Ass... 81Yxqb... ENG 22:11 03-10-2023

us3.ca.analytics.ibm.com/bi/?perspective=ca-modeler&id=i3E437656E02D42B6A8AFB012409D0678&objRef=i3E437656E02D42B6A8AFB012409D0678&tid=27281707...

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market sales data module

Data module

Search

market sales data module

Navigation paths

supermarket\_sale

supermarke...heet1.csv

Add a data source to explore

My content | Team content

Cancel | Add

https://us3.ca.analytics.ibm.com/bi/?perspective=ca-modeler&id=i3E437656E02D42B6A8AFB012409D0678&objRef=i3E437656E02D42B6A8AFB012409D0678&tid=2728170734\_ceda7443f6a14b8d10274b6b62b106\_sessionTemp4

Type here to search

Screen... Super... market... TurboV... Whats... DA Ass... 81Yxqb... ENG 22:15 03-10-2023

us3.ca.analytics.ibm.com/bi/perspective=ca-modeller&id=3E437656E02D42E6A9AFB012409D0678&cbjRef=3E437656E02D42E6A9AFB012409D0678&did=27281707...

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market sales data module

### Add a data source to explore

My content | Team content

Name	Type	Last Modified
market sales data module	Data module	10/3/2023, 11:45 AM
supermarket_sales - Sheet1.csv	Uploaded file	10/3/2023, 11:36 AM

Cancel Add

us3.ca.analytics.ibm.com/bi/perspective=explorer&id=explorer\_3f12385f-22ab-4a887-e9db-10a3d0a5f0b3&options%5BdisableGlassPrefetch%5D=true&options%5Bcollection...

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\* New exploration

Selected sources / market sales data module

Navigation paths

- supermarket\_sale
  - Invoice ID
  - Branch
  - City
  - Customer type
  - Gender
  - Product line
  - Unit price
  - Quantity
  - Tax 5%
  - Total
  - Payment
  - cogs
  - gross margin

### Chart A

Quantity

5.51K

Quantity

Create a comparison  
Drag and drop fields  
or choose visualization type

Choose a type

Summary	Chart A : Quantity	Combined
Chart percent of data set	100%	-
Chart percent displayed	100%	-
Average	5.51K	-
Chart total	5.51K	-
Difference of chart totals		-

### Fields

# Base value\*

Quantity

Target value

Click or drag data here

Time

Click or drag data here

Local filters

Click or drag data here



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New exploration

30

Analytics

Details

Fields

Properties

market sales data module

Navigation paths

superma...t\_sale

Invoice ID

Branch

A

B

C

City

Customer type

Gender

Product line

Unit price

Quantity

Tax 5%

Total

Invoice ID for Branch, Branch and Customer type

Invoice ID		A	B	C	Summary
A	Member	167	(no value)	(no value)	167
	Normal	173	(no value)	(no value)	173
	Summary	340	(no value)	(no value)	340
B	Member	(no value)	165	(no value)	165
	Normal	(no value)	167	(no value)	167
	Summary	(no value)	332	(no value)	332
C   Member	Member	(no value)	(no value)	159	159
	Summary	(no value)	(no value)	328	328
Summary		340	332	328	1,000

Analytics

The visualization selected does not use forecasting or analytic insights

Select a visualization with analytics support to view and manage the analytics settings.

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New exploration

30

Analytics

Details

Fields

Properties

market sales data module

Navigation paths

superma...t\_sale

Invoice ID

Branch

City

Customer type

Gender

Product line

Unit price

Quantity

Tax 5%

Total

Payment

costs

\* Base value

Drag data here

2.34M▲

Build your visualization

Drag data here or onto the fields.

Target value

Drag data here

Time

Drag data here

Could not validate module: The server is not responding; it might be disconnected from the network.

The visualization selected does not use forecasting or analytic insights

Select a visualization with analytics support to view and manage the analytics settings.

