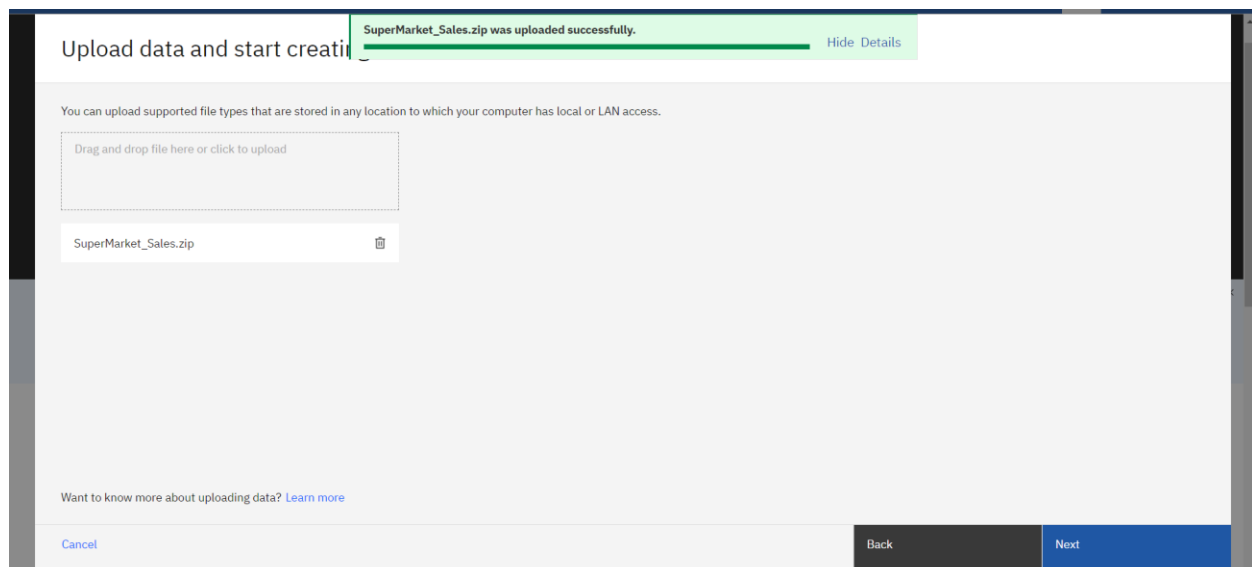
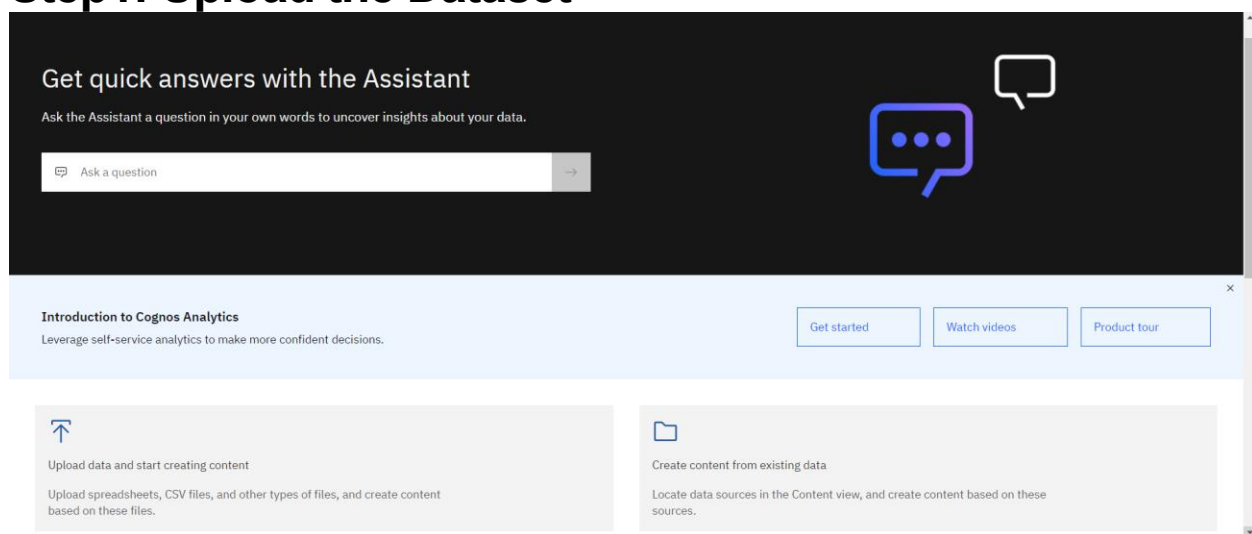


# DA ASSIGNMENT-1

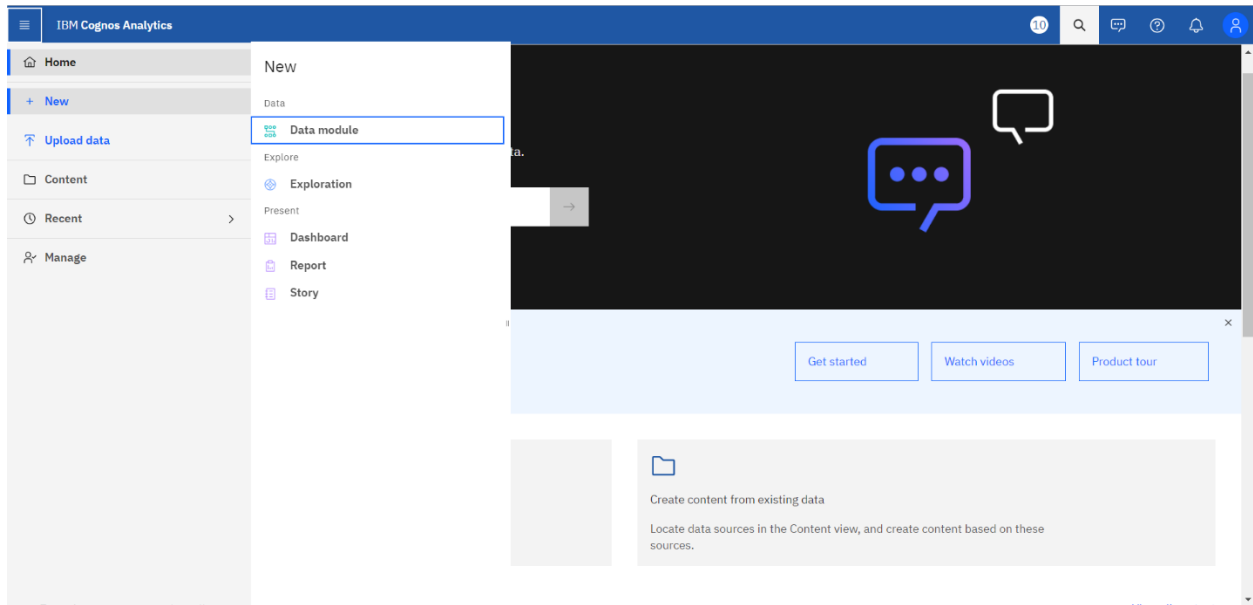
## SUPERMARKET SALES

Task1: Upload the Dataset to Cognos, Delete Unnecessary Columns

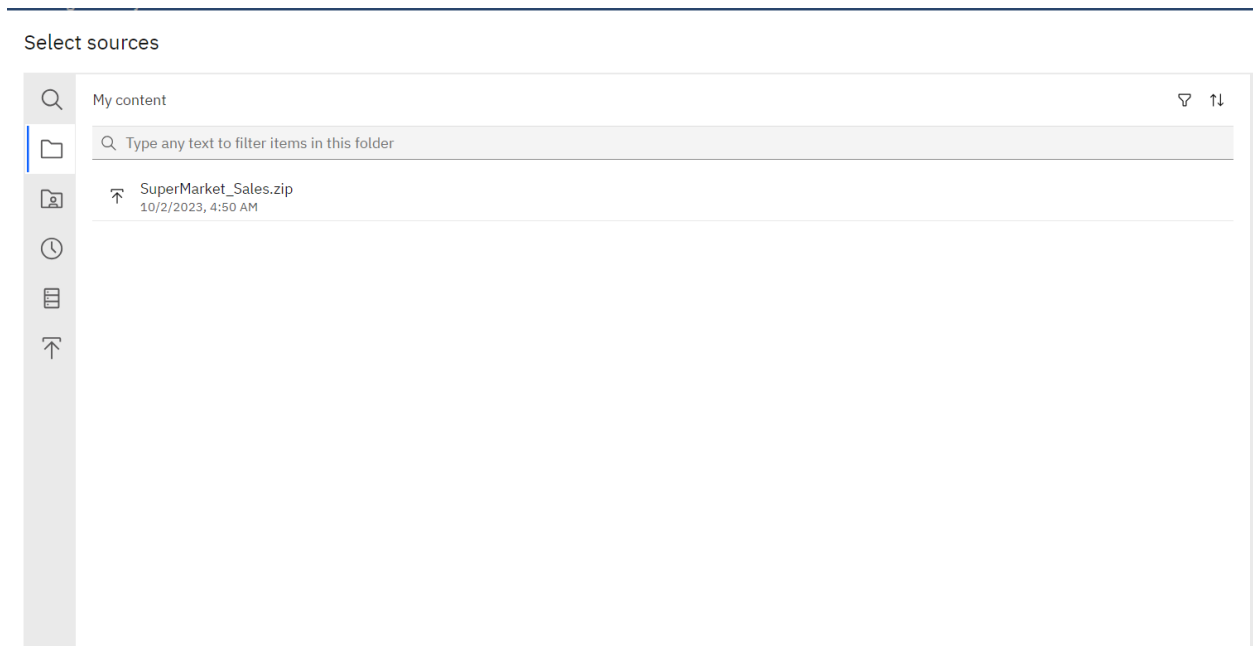
### Step1: Upload the Dataset



## Step 2: Create DataModule



## Step 3: Select the CSV File



## Step 4: Remove Unnecessary Columns

Table name: SuperMarket\_Sales.zip - View (1)

Reference tables

Q Search

SuperMarket\_Sales.zip

# Row Id

abc Invoice ID

abc Branch

City

abc Customer type

abc Gender

abc Product line

Unit price

Quantity

Tax 5%

Total

Date

Time

Document

Invoice ID	Branch	City	Customer type	Gender	Product line	Unit price	Quantity	Tax 5%	Total	Date	Time	Document
750-67-8428	A	Yangon	Member	Female	Health and beauty							
226-31-3081	C	Naypyitaw	Normal	Female	Electronic accessories							
631-41-3108	A	Yangon	Normal	Male	Home and lifestyle							
123-19-1176	A	Yangon	Member	Male	Health and beauty							
373-73-7910	A	Yangon	Normal	Male	Sports and travel							
699-14-3026	C	Naypyitaw	Normal	Male	Electronic accessories							
355-53-5943	A	Yangon	Member	Female	Electronic accessories							
315-22-5665	C	Naypyitaw	Normal	Female	Home and lifestyle							
665-32-9167	A	Yangon	Member	Female	Health and beauty							
692-92-5582	B	Mandalay	Member	Female	Food and beverages							
351-62-0822	B	Mandalay	Member	Female	Fashion accessories							
529-56-3974	B	Mandalay	Member	Male	Electronic accessories							

Previous

Cancel

Finish

## Task 2: Select the dataset to explore

### Step 1: Select the exploration

Home

New

+ New

Upload data

Content

Recent

Manage

New

Data

Explore

Present

Dashboard

Report

Story

ba.

Get started

Watch videos

Product tour

Create content from existing data

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

## Step 2: Select dataset to explore

Add a data source to explore ×

My contentTeam content

Cancel

Add

## Step 3: Explore the dataset

IBM Cognos Analytics

New exploration

10

Search

Help

Settings

Profile

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

Cards

Data relationships

Explore data relationships

SuperMarket\_Sales.zip

Reset to original

Edit diagram

Total

Tax 5%

gross income

Quantity

Unit price

cogs

Total

Select single or multiple nodes to see visualizations.

Relationship diagram ⓘ

10% —●— 100%

Select a visualization

Explore visualizations related to "Total"

Total

323K

Total

Add +

Total

Add +

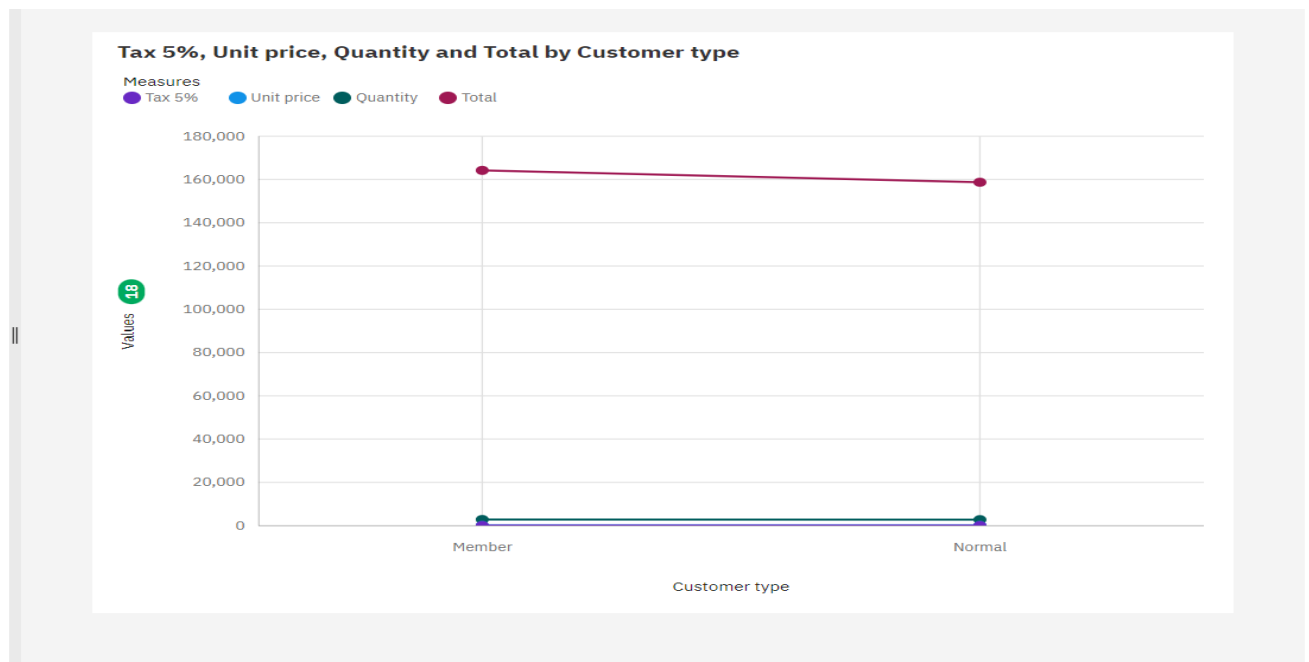
Total and Unit price by Date

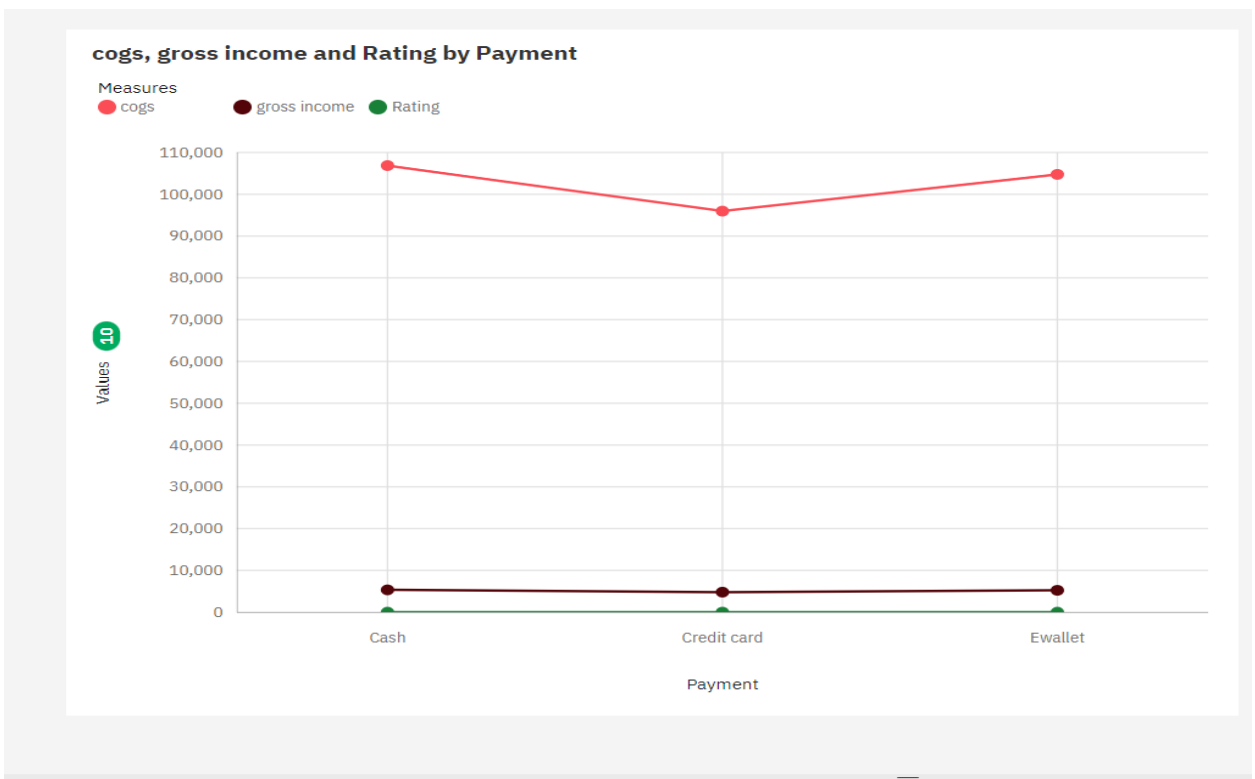
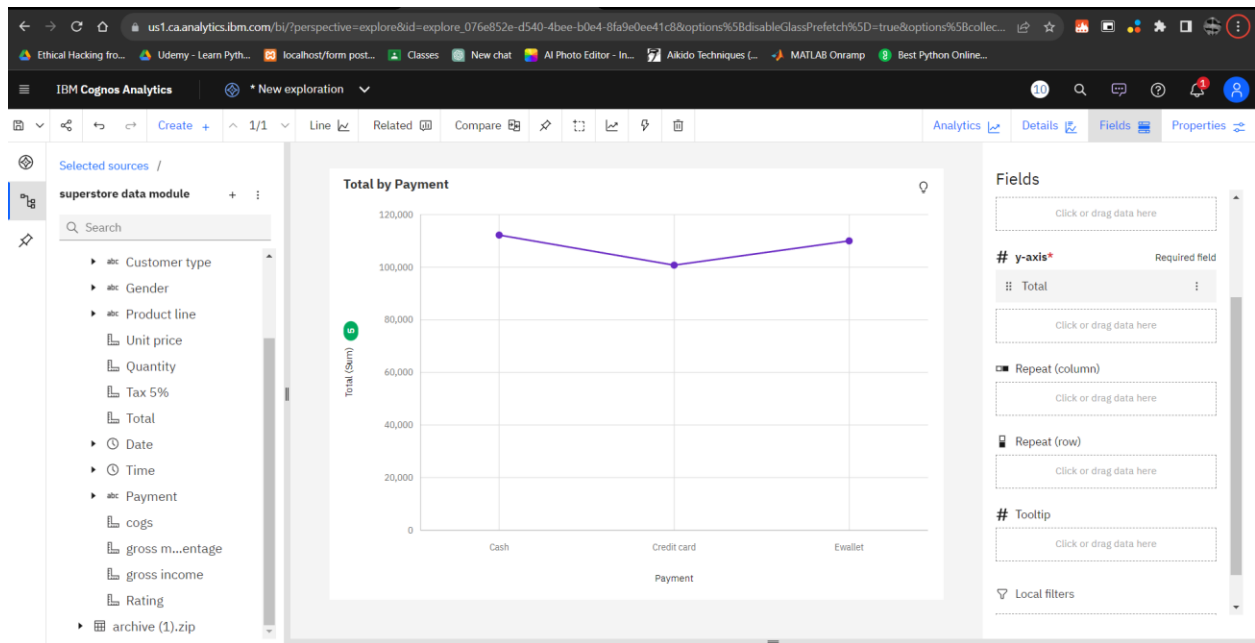
## Task 3: Visualize the Data Set.

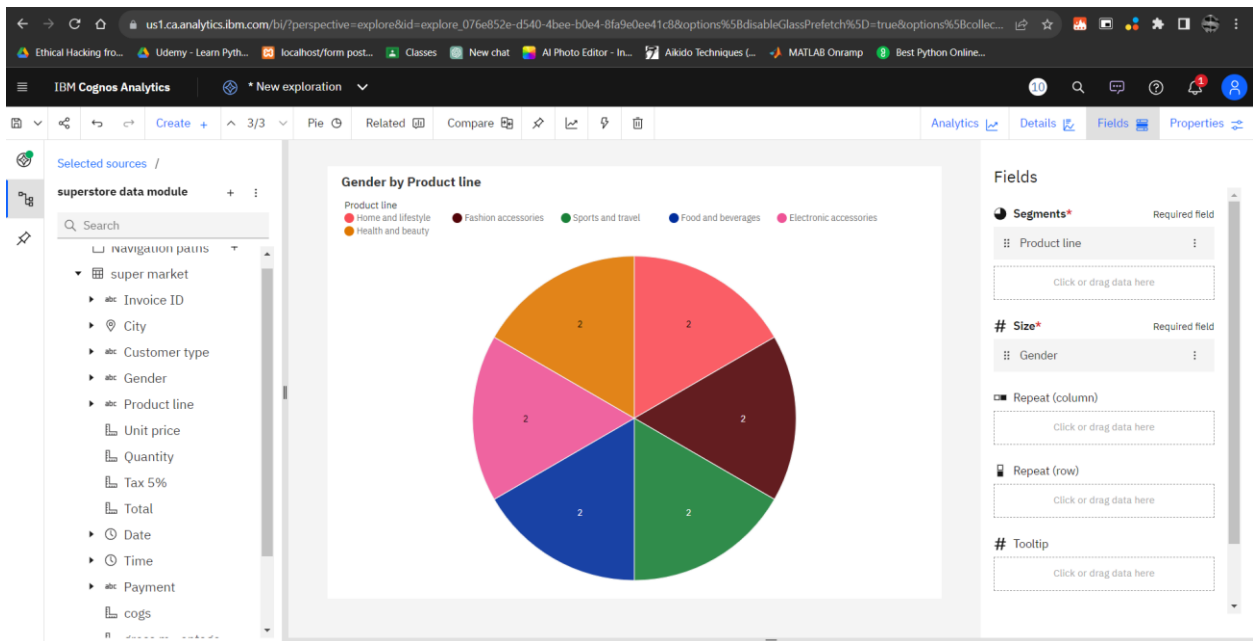
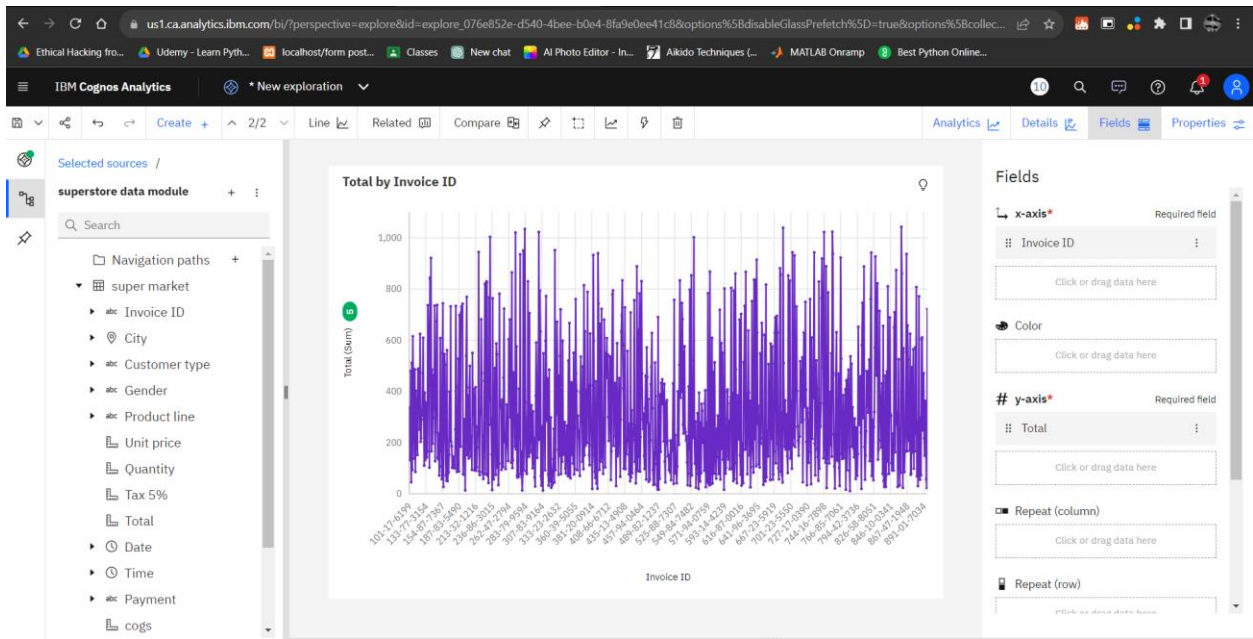
### Step 1: Select Visualization type

The screenshot shows a data visualization tool interface. On the left, there is a line chart with two data series. The y-axis is labeled with a red asterisk and 'y-axis', and the x-axis is labeled with a red asterisk and 'x-axis'. Both axes have a dashed box with the text 'Drag data here'. The chart area contains a line with several data points. Below the chart, the text 'Build your visualization' is followed by 'Drag data here or onto the fields.' On the right, there is a 'Fields' panel with a scroll bar. It contains five sections, each with a dashed box for dragging data: 'x-axis\*' (Required field), 'Color', 'y-axis\*' (Required field), 'Repeat (column)', and 'Repeat (row)'. Each section has a small icon and a dashed box with the text 'Click or drag data here'. The 'Color' section has a color selection icon. The 'Repeat (column)' and 'Repeat (row)' sections have a small square icon. The 'Tooltip' section has a '#' icon.

## VISUALIZATIONS







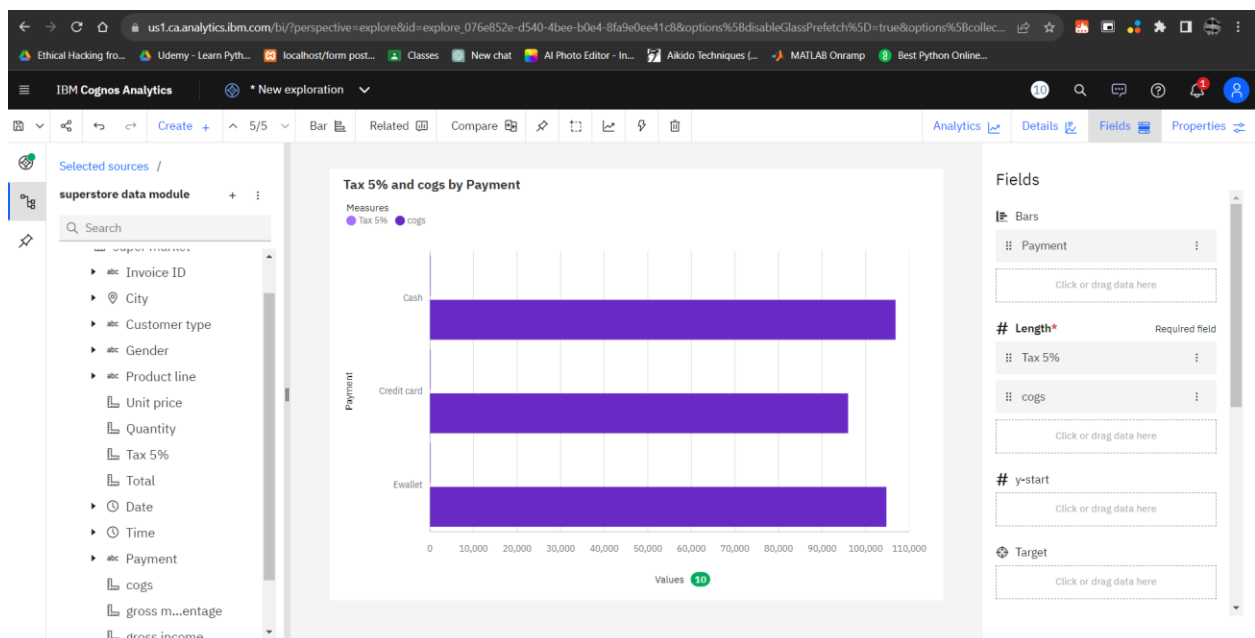
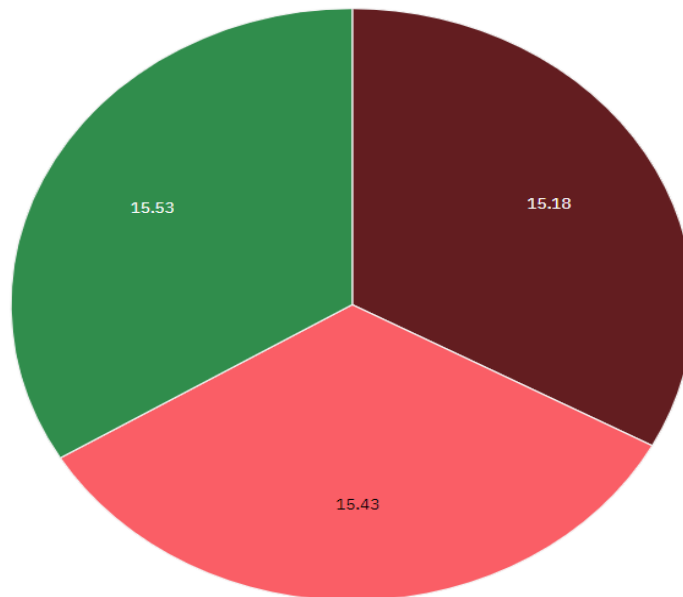
## Tax 5% by Payment 5

Payment

● Ewallet

● Credit card

● Cash





### Tax 5% and cogs by Payment

Measures

● Tax 5% ● cogs



### cogs and gross margin percentage by Date

Measures

● cogs ● gross margin percentage

