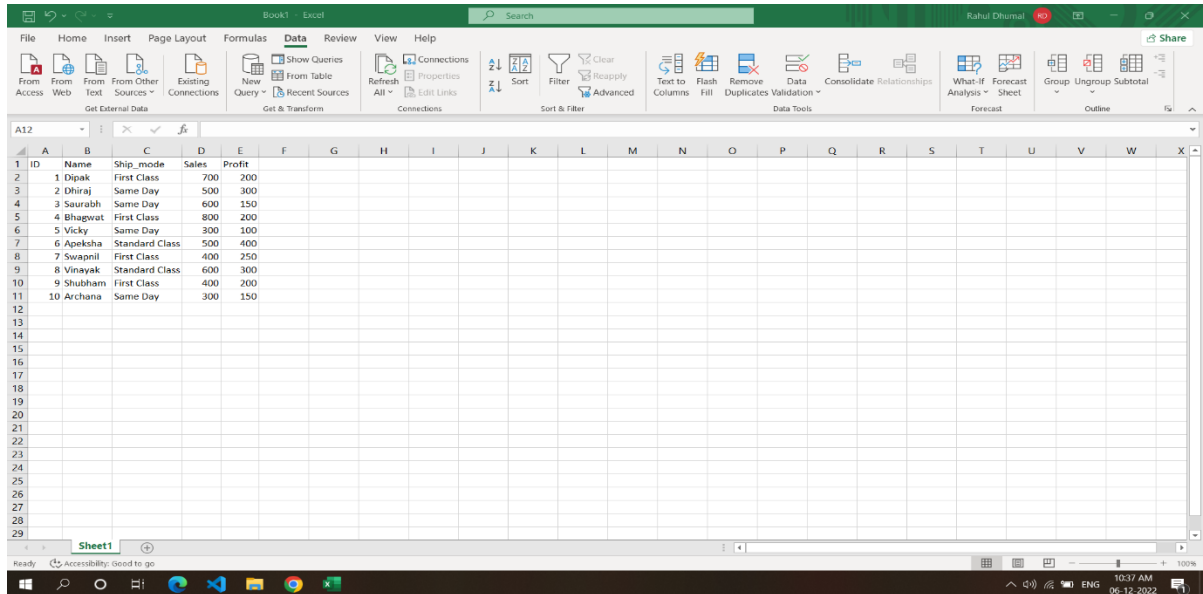


Assignment 1

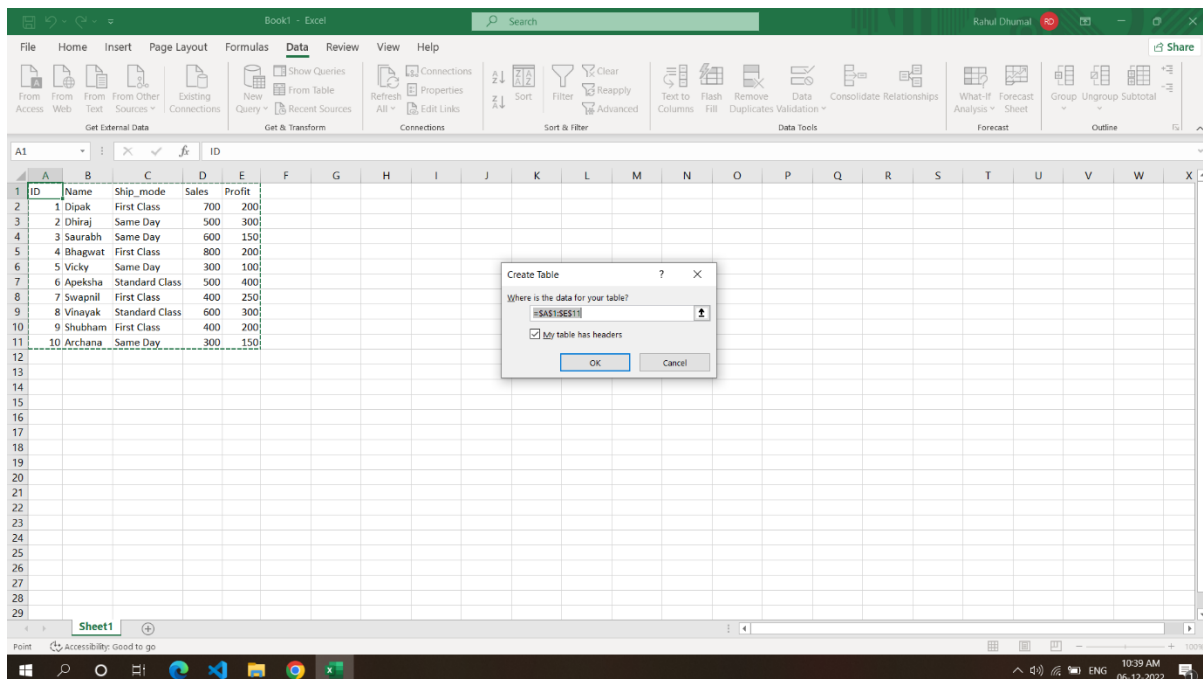
Create New Conditional Column

Step 1 -> In excel make a table as given below.



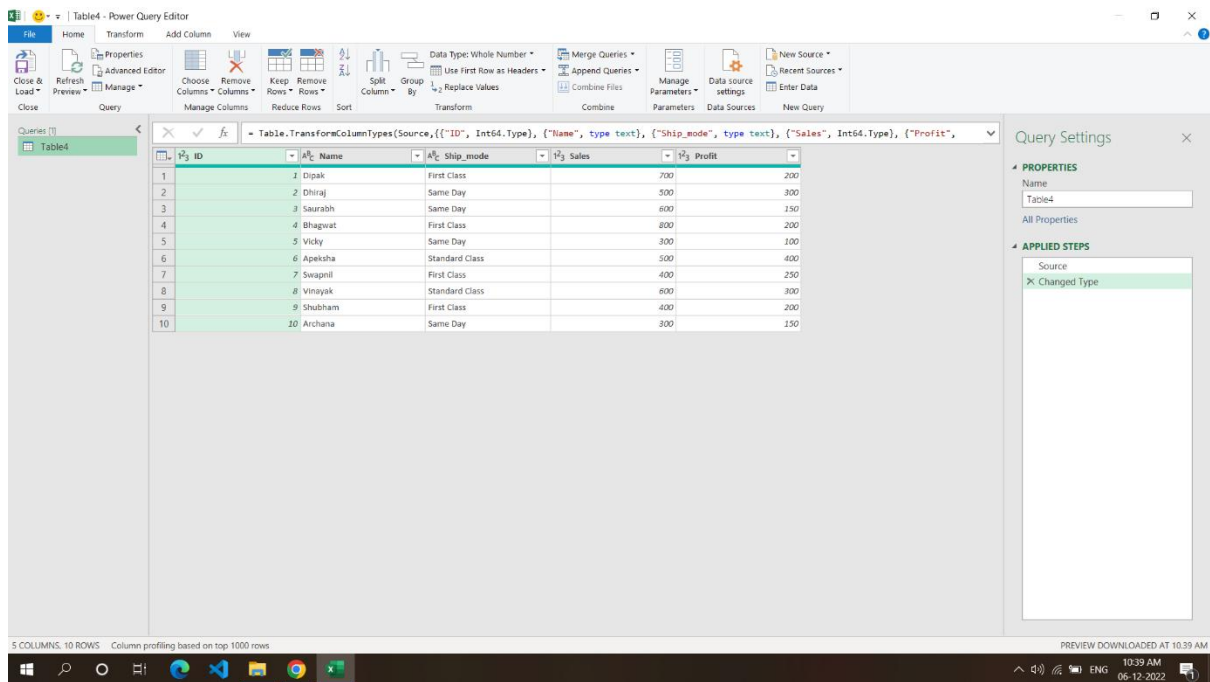
ID	Name	Ship_mode	Sales	Profit
1	Dipak	First Class	700	200
2	Dhiraj	Same Day	500	300
3	Saurabh	Same Day	600	150
4	Bhagwat	First Class	800	200
5	Vicky	Same Day	300	100
6	Apeksha	Standard Class	500	400
7	Swapnil	First Class	400	250
8	Vinayak	Standard Class	600	300
9	Shubham	First Class	400	200
10	Archana	Same Day	300	150

Step 2 -> From the top bar select Data option and in it select From Table and enter the range of cells you want to enter in the power query.

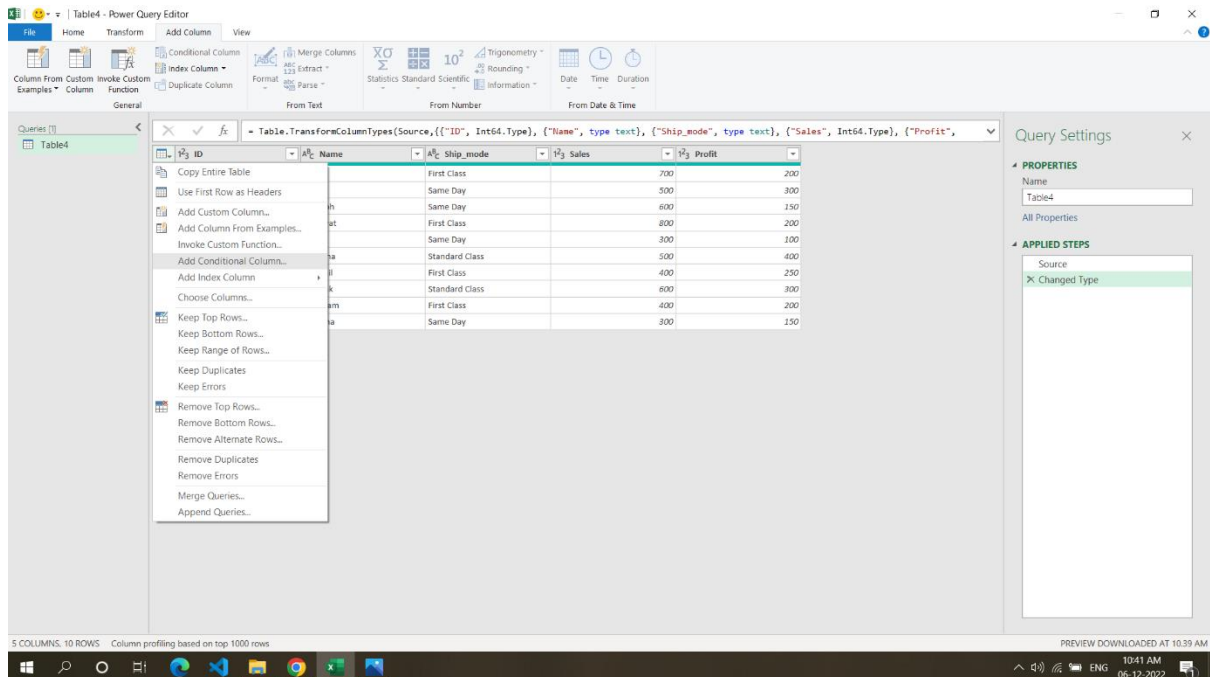


ID	Name	Ship_mode	Sales	Profit
1	Dipak	First Class	700	200
2	Dhiraj	Same Day	500	300
3	Saurabh	Same Day	600	150
4	Bhagwat	First Class	800	200
5	Vicky	Same Day	300	100
6	Apeksha	Standard Class	500	400
7	Swapnil	First Class	400	250
8	Vinayak	Standard Class	600	300
9	Shubham	First Class	400	200
10	Archana	Same Day	300	150

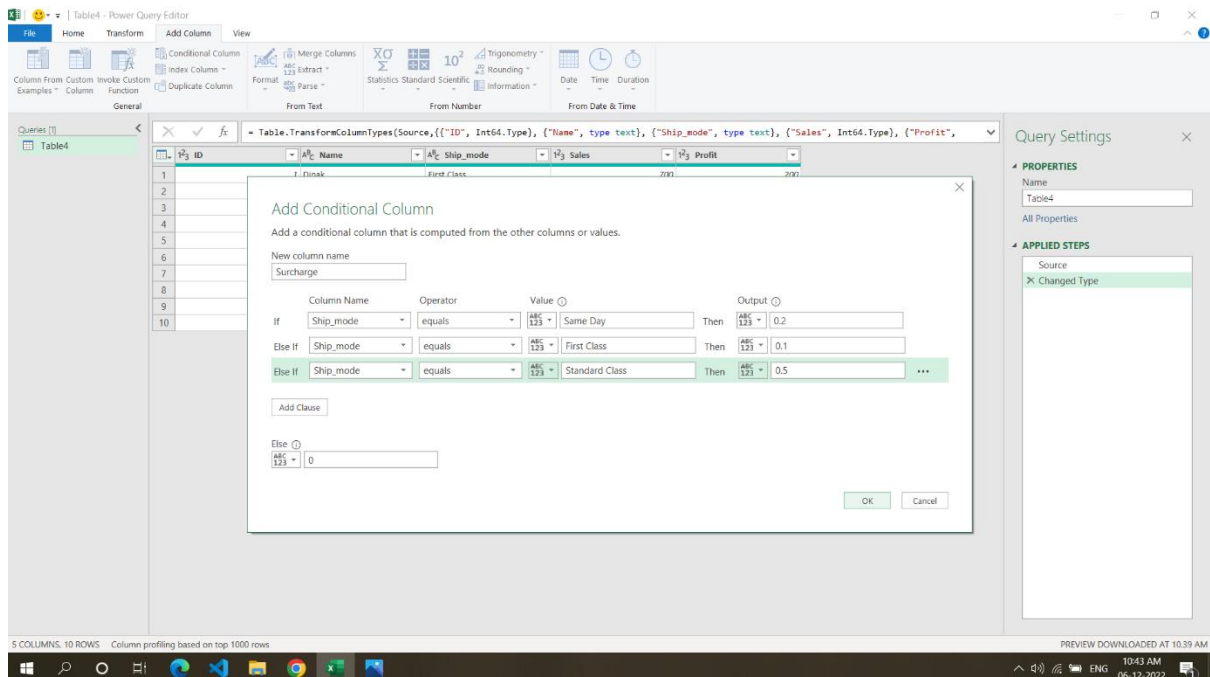
Step 3 -> Our table will appear in Power Query in this form.



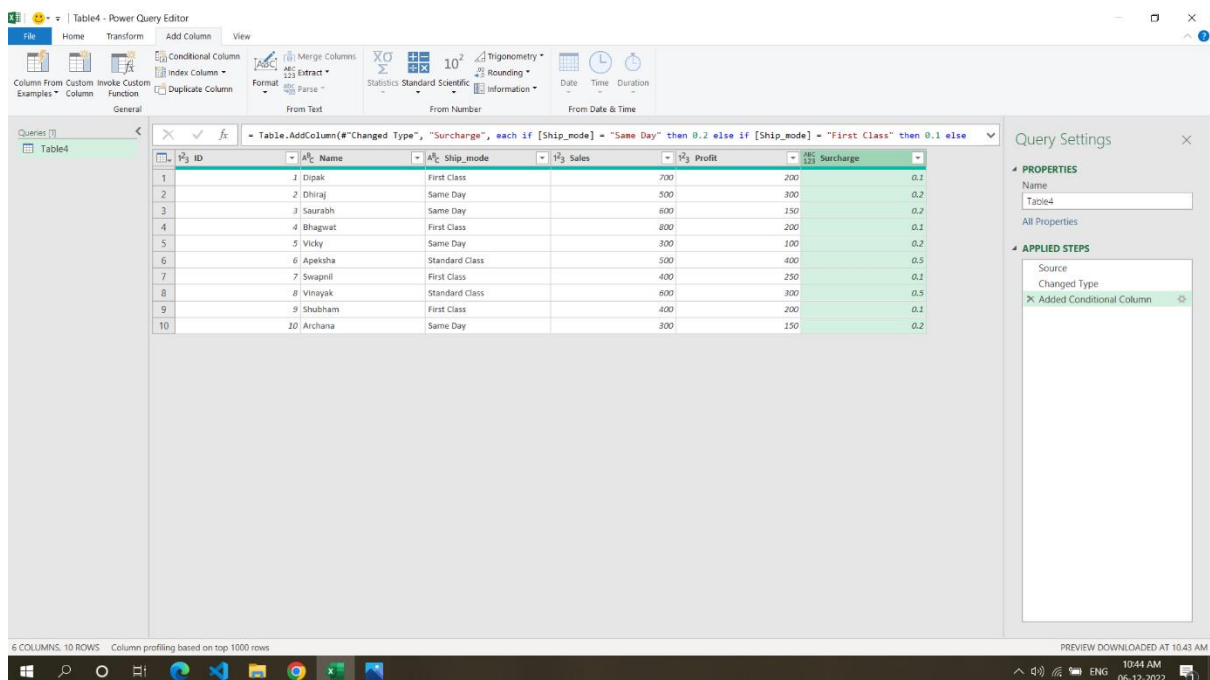
Step 4 -> Click on the option given beside the first column of the table and select Add Conditional Column option.



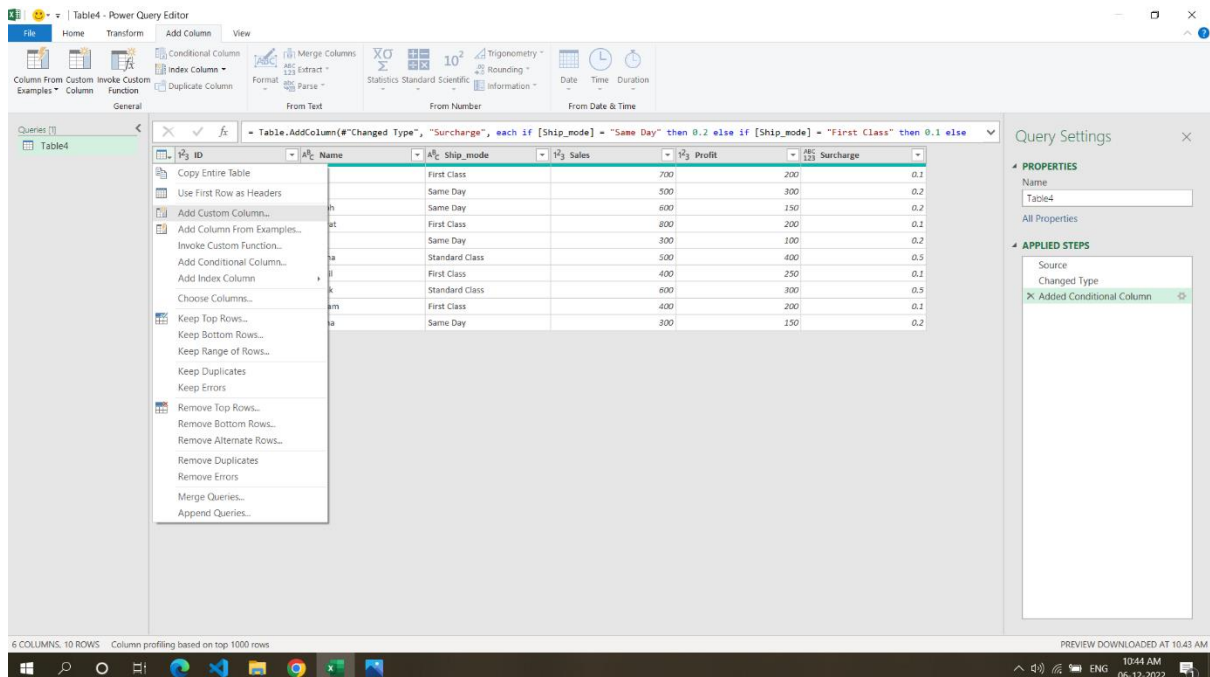
Step 5 -> In Add conditional Column, add the data as given below, and click ok.



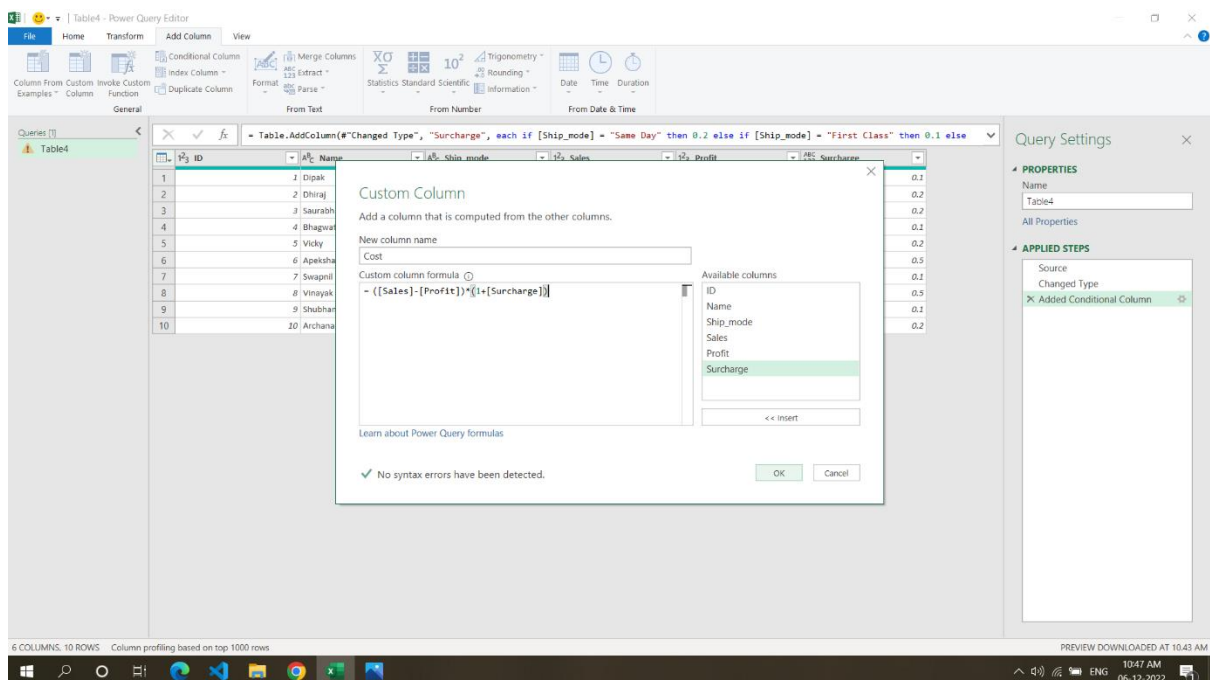
Step 6 -> A new column will be created named “surcharge” as given below.



Step 7 -> Again click on the option given beside the first column of the table and select add custom column.



Step 8 -> In Add Custom Column, Write the formula in custom column formula box, and click ok.



Step 9 -> A new column will be created named “Cost” as given below.

Table4

	Name	Ship_mode	Sales	Profit	Surcharge	Cost
1	J Dipak	First Class	700	200	0.1	550
2	J Dhiraj	Same Day	500	300	0.2	240
3	J Saurabh	Same Day	600	150	0.2	540
4	J Bhagwat	First Class	800	200	0.1	660
5	J Vicky	Same Day	300	100	0.2	240
6	Apeksha	Standard Class	500	400	0.5	150
7	Swarnil	First Class	400	250	0.1	165
8	Vinayak	Standard Class	600	300	0.5	450
9	Shubham	First Class	400	200	0.1	220
10	Archana	Same Day	300	150	0.2	180

7 COLUMNS, 10 ROWS Column profiling based on top 1000 rows

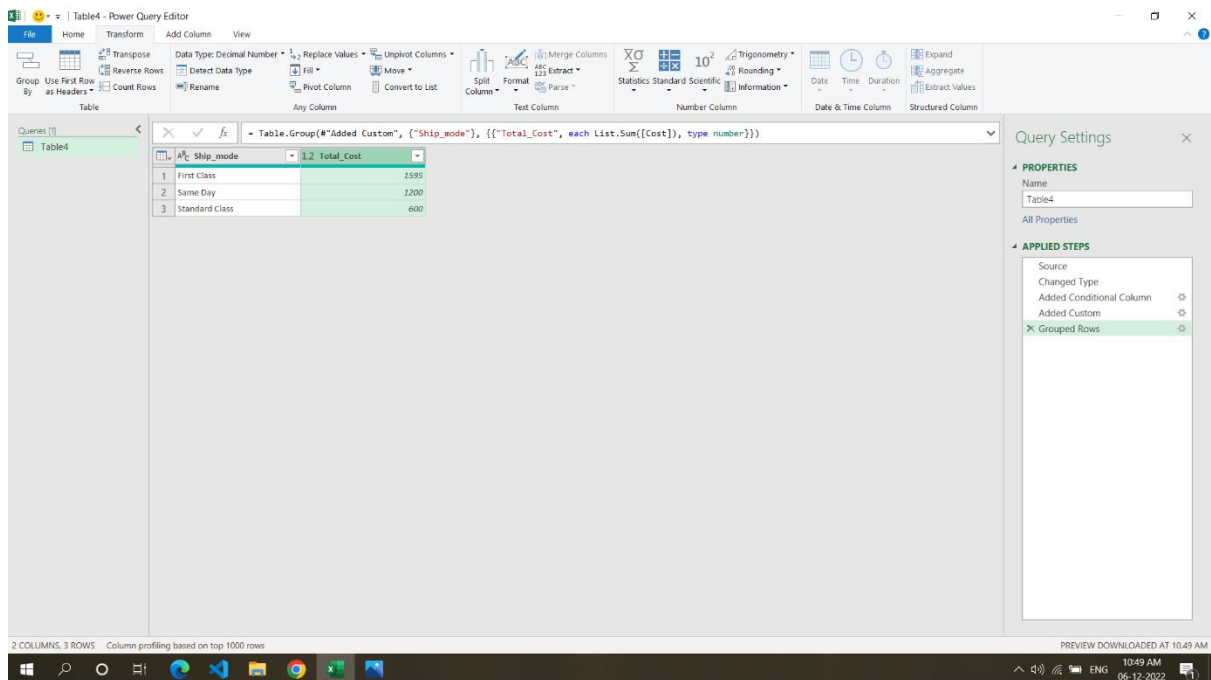
Step 10 -> Select Group by option from the top and add the data in the following manner.

Table4

	Name	Ship_mode	Sales	Profit	Surcharge	Cost
1	J Dipak	First Class	700	200	0.1	550
2	J Dhiraj	Same Day	500	300	0.2	240
3	J Saurabh	Same Day	600	150	0.2	540
4	J Bhagwat	First Class	800	200	0.1	660
5	J Vicky	Same Day	300	100	0.2	240
6	Apeksha	Standard Class	500	400	0.5	150
7	Swarnil	First Class	400	250	0.1	165
8	Vinayak	Standard Class	600	300	0.5	450
9	Shubham	First Class	400	200	0.1	220
10	Archana	Same Day	300	150	0.2	180

7 COLUMNS, 10 ROWS Column profiling based on top 1000 rows

Step 11 -> We will get the final Output.



Step 12-> Click on Close & load option on the top left.

