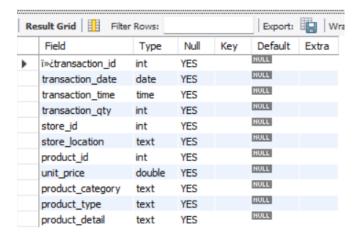
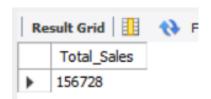
Coffee Shop Sales

While importing the data and using it in MySQL Workbench for analysis, data cleaning and data transformation were performed.

The datatypes has been modified as follow:



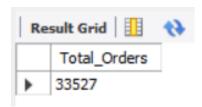
• Determining the total sales for each respective month (Ex - May)



• Determining the month-on-month (MoM) increase or decrease in sales (Ex - April and May)



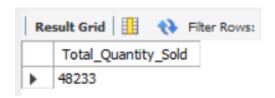
• Determining the total number of orders for each respective month (Ex -May)



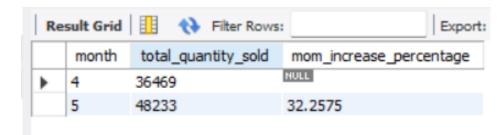
 Determining the month-on-month (MoM) increase or decrease in the number of orders (Ex - April and May)



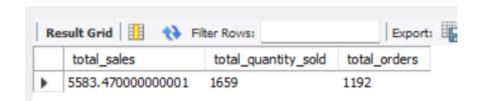
• Determining the total quantity sold for each respective month (Ex- May)



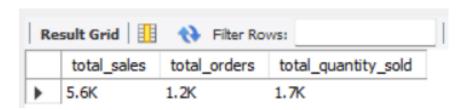
• Determining the month-on-month (MoM) increase or decrease in the total quantity sold (Ex - April and May)



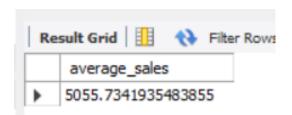
 Determining the total sales, total quantity sold and total orders for a particular day which can be represented on the calendar map (Ex- 18/05)



Round off values:



• Determining the daily sales for a selected month incorporating an average sales for the selected month.



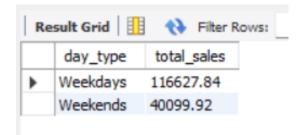
- daily sales and its comparison with average sales

Re	esult Grid	Filter Rows	17	5418
	day_of_month	total_sales	18	5583.5
Þ	1	4731.4	19	5657.9
	2	4625.5	20	5519.3
	3	4714.6	21	5370.8
	4	4589.7	22	5541.2
	5	4701	23	5242.9
	6	4205.1	24	5391.4
	7	4542.7	25	5230.8
	8	5604.2	26	5300.9
	9	5101	27	5559.2
	10	5256.3	28	4338.6
	11	4850.1	29	3959.5
	12	4681.1		
	13	5511.5	30	4835.5
	14	5052.6	31	4684.1
	15	5385		
	16	5542.1		

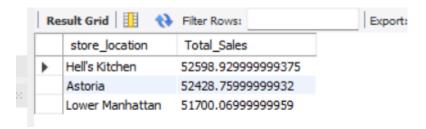
17	Above Average	5418.000000000001
18	Above Average	5583.470000000001
19	Above Average	5657.880000000005
20	Above Average	5519.280000000003
21	Above Average	5370.810000000003
22	Above Average	5541.16
23	Above Average	5242.910000000001
24	Above Average	5391.45
25	Above Average	5230.8499999999985
26	Above Average	5300.949999999998
27	Above Average	5559.1500000000015
28	Below Average	4338.649999999998
29	Below Average	3959.499999999998
30	Below Average	4835.479999999997
31	Below Average	4684.129999999993

day_of_month	sales_status	total_sales
1	Below Average	4731.449999999999
2	Below Average	4625.499999999997
3	Below Average	4714.599999999994
4	Below Average	4589.699999999995
5	Below Average	4700.99999999997
6	Below Average	4205.149999999998
7	Below Average	4542.699999999998
8	Above Average	5604.209999999995
9	Above Average	5100.969999999997
10	Above Average	5256.329999999999
11	Below Average	4850.059999999996
12	Below Average	4681.1299999999965
13	Above Average	5511.529999999999
14	Below Average	5052.649999999999
15	Above Average	5384.9800000000005
16	Above Average	5542.129999999997

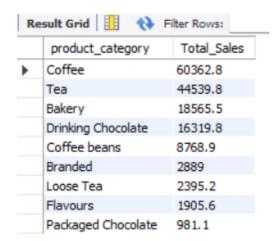
Determining the sales by weekend and weekdays



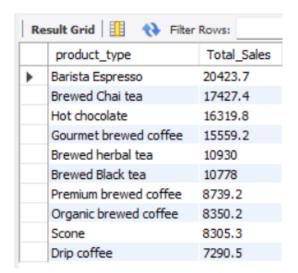
• Determining the sales by store location



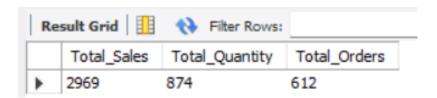
Determining the sales by product category



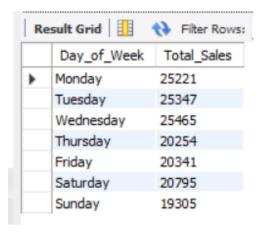
• Determining the sales by product type



• Determining the sales by day/hour (Ex - DAY-Tuesday; HOUR - 8; MONTH - May)



• Determining the sales for all days of the week for the month of may



Determining the sales for all hours of the month of may

	sult Grid Hour_of_Day	
•	6	4913
	7	14351
	8	18822
	9	19145
	10	19639
	11	10312
	12	8870
	13	9379
	14	9058
	15	9525
	16	9154
	17	8967
	18	7680
	19	6256
	20	656