



**Hands-on Exercise No. 3 Solution**  
**DigiSkills 2.0 Batch-08**  
**Data Analytics & Business Intelligence**

**Total Marks: 10**

1) Download the dataset from the following link:

[https://lms.digiskills.pk/Courses/DBI101/Downloads/supermarket\\_sales - Sheet1.csv](https://lms.digiskills.pk/Courses/DBI101/Downloads/supermarket_sales - Sheet1.csv)

and open the downloaded sample CSV file supermarket\_sales \_Dataset.csv in Power BI . (2 Marks)

supermarket\_sales - Sheet1 (1).csv

File Origin: T252: Western European (Windows) | Delimiter: Comma | Data Type Detection: Based on first 200 rows

Invoice ID	Branch	City	Customer type	Gender	Product line	Unit price	Quantity	Tax 5%	Total	Date
750-67-8428	A	Yangon	Member	Female	Health and beauty	74.69	7	26.1415	548.9715	1/5/2019
226-31-3081	C	Naypyitaw	Normal	Female	Electronic accessories	15.28	5	3.82	80.22	3/8/2019
631-41-5108	A	Yangon	Normal	Male	Home and lifestyle	46.33	7	16.2155	340.5255	3/3/2019
123-19-1176	A	Yangon	Member	Male	Health and beauty	58.22	8	23.288	489.048	1/27/2019
373-75-7910	A	Yangon	Normal	Male	Sports and travel	88.31	7	30.2085	634.2785	2/6/2019
699-14-3026	C	Naypyitaw	Normal	Male	Electronic accessories	85.39	7	29.8865	627.6165	3/25/2019
355-53-5943	A	Yangon	Member	Female	Electronic accessories	68.84	6	20.652	433.692	2/25/2019
315-22-5665	C	Naypyitaw	Normal	Female	Home and lifestyle	72.56	10	36.78	772.38	2/24/2019
665-32-9167	A	Yangon	Member	Female	Health and beauty	36.26	2	3.626	76.146	1/20/2019
692-92-5582	B	Mandalay	Member	Female	Food and beverages	54.84	3	8.226	172.746	2/6/2019
351-62-0822	B	Mandalay	Member	Female	Fashion accessories	14.48	4	2.896	60.816	2/6/2019
529-56-3974	B	Mandalay	Member	Male	Electronic accessories	25.51	4	5.102	107.142	3/9/2019
365-64-0515	A	Yangon	Normal	Female	Electronic accessories	46.95	5	11.7375	246.4875	2/12/2019
252-56-2699	A	Yangon	Normal	Male	Food and beverages	41.19	10	21.595	453.495	2/7/2019
829-34-3910	A	Yangon	Normal	Female	Health and beauty	71.38	10	35.69	749.49	3/29/2019
299-46-1805	B	Mandalay	Member	Female	Sports and travel	93.72	6	28.116	590.436	1/15/2019
656-95-9349	A	Yangon	Member	Female	Health and beauty	68.93	7	24.1255	506.6355	3/11/2019
765-26-6951	A	Yangon	Normal	Male	Sports and travel	72.61	6	21.783	457.443	1/1/2019
329-62-1386	A	Yangon	Normal	Male	Food and beverages	54.67	3	8.2005	172.2105	1/21/2019
319-50-3348	B	Mandalay	Normal	Female	Home and lifestyle	40.3	2	4.03	84.63	3/11/2019

Extract Table Using Examples | Load | Transform Data | Cancel

- 2) Create a **table visualization**. From the dataset, select and add the following columns to your table: (4 Marks)

Product line	Quantity	Total	Average of Rating
Food and beverages	952	56,144.84	7.11
Sports and travel	920	55,122.83	6.92
Electronic accessories	971	54,337.53	6.92
Fashion accessories	902	54,305.90	7.03
Home and lifestyle	911	53,861.91	6.84
Health and beauty	854	49,193.74	7.00
<b>Total</b>	<b>5510</b>	<b>322,966.75</b>	<b>6.97</b>

- 3) Create a Pie Chart visualization. Configure the Pie Chart as follows: (2 Marks)

**Legend: "Payment" column**

**Values: "Total" column**

