**FIRST PROJECT**

**Excel Analysis Questions**

**Group 1**

**Questions**

1. Calculate the total sales (Total column) for each branch (A, B, C). Which branch generated the highest revenue?
2. How many transactions were made using each payment method (Cash, Ewallet, Credit card)? Which payment method is the most popular?
3. Using pivot table, identify the top 5 products (based on Product line) that generated the highest revenue.
4. Create data visualization with the above questions.
5. Create data with the following columns (sn,customer name, quantity, cost price, selling price, product). Insert 20 rows of information into the table, us the data to answer the following questions:
   1. Calculate profit column
   2. On a separate sheet, assuming you are provided with sn: lookup for the product name, quantity, profit from the dataset.

**Group 2**

**Questions**

1. What is the average customer rating for each product line? Which product line has the highest average rating?
2. Calculate the total tax collected (Tax 5%) for each city (Yangon, Naypyitaw, Mandalay). Which city contributed the most in taxes?
3. Using pivot table, Calculate the total number of transactions made by "Member" customers and "Normal" customers. What percentage of total sales comes from members?
4. Create data visualization with the above questions
5. Create data with the following columns (sn,customer name, quantity, cost price, selling price, product). Insert 20 rows of information into the table, us the data to answer the following questions:
   1. Calculate profit column
   2. On a separate sheet, assuming you are provided with sn: lookup for the product name, quantity, profit from the dataset.

**Group 3**

**Questions**

1. Calculate the total sales made by male and female customers. Which gender contributed more to the sales?
2. Calculate the total unit/quantity sold by each product. Which product has the highest unit sold?
3. Calculate the profit margin for each transaction using the formula:  
   Profit Margin = (gross income / Total) \* 100.
4. Create data visualization with the above questions.
5. Create data with the following columns (sn,customer name, quantity, cost price, selling price, product). Insert 20 rows of information into the table, us the data to answer the following questions:
   1. Calculate profit column
   2. On a separate sheet, assuming you are provided with sn: lookup for the product name, quantity, profit from the dataset.