

Lab-1:**A:**

1. Calculations and formulas:
 - a. Create a new table with data on sales of different products for several months.
 - b. Insert a formula to calculate the total revenue and the average cost of the product.
 2. Creating a schedule:
 - c. Use the data from the sales table to create a bar chart.
 - d. Design the diagram: add a title, axis captions, and colors.
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B:

1. Data analysis:
 - a. Collect data on your personal expenses for the last month (approximately 20-30 records).
 - b. Create a table with this data in Excel.
 - c. Use formulas to calculate the total expenses and the average value.
 2. Graphical representation:
 - d. Using data from homework, create a pie chart showing the structure of your expenses by category.
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C:

1. Data analysis using functions:
 - Collect data on expenses for the last month (approximately 50-70 records).
 - Create a summary table that shows expenses by category and the total amount of expenses.
2. Creating macros to optimize tasks:
 - Create a macro that will automatically sort data by one of the columns.
 - Create a macro that will delete rows with empty values in a specific column.