**Mini Project Written Answers Template**

**Please respond to the following questions as part of your Written Answers to Mini Project:**

1. Team Name and Information:
   1. What is the team name your team members agreed upon? In addition, please list out all team member names.

Team Name: team-48

Team Members: Amneh Ehab, Ayat Dwekat, Bushra Al-Nabrawi, Eyad Alqinaa, Yazan Alabed, Yazeed Mshayekh, Layan Owera.

1. Roles and Responsibilities:
   1. What were your responsibilities throughout this project?

I’ve worked on the whole project.

* 1. What were other team members responsible for throughout the project?

Since this project is optional, I’ve worked on this project alone.

* 1. If someone did not participate or help throughout the Mini Project, please include that in this section.

Amneh Ehab, Ayat Dwekat, Bushra Al-Nabrawi, Eyad Alqinaa, Yazan Alabed, Layan Owera.

1. Learning Outcomes:
   1. What did you learn or get out of this project?

I learned how to clean and analyze data in Excel, including using techniques like VLOOKUP, pivot tables, and basic statistical analysis to derive insights. I cleaned the dataset by filtering incorrect values and adjusting columns, such as changing "Ca-sh" to "Cash" and removing errors from the customer column. After cleaning, I calculated key statistics, like mean, median, and mode, to understand the distribution of variables like COGS (Cost of Goods Sold). I also created charts to visualize this data and used pivot tables to summarize payments across different customer types and genders. The project helped me enhance my skills in data manipulation, summarizing financial figures, and drawing conclusions based on data analysis.