**INTRODUCTION**

Gopalan mall is a client requires billing application that is created by us using C- language.

The application will give the billing details of customers i.e. Regular and Special customer.

Application has the flexibility to calculate the discount with standard conditions.

**Objective of the project:**

The main theme of this application is to provide accurate billing details for the products.

**Features of this application:**

• The application can identify Regular and Special customer.

• Application can calculate the final price of a product based on its purchased quantity.

• Application gives 10% discount for special customer.

• If total billing is more than 1000 additional 5% discount is applicable.

• Application will handle all possible discounts based on purchase and display final bill amount.

• Application is created with standard validation.

• Robust handling of input data by validating with appropriate data-types in order to reject in case of any wrong entry.

**Thank You**