

# Lab 04 - A

In today's lab, your task is to build an application that will be used to store product stock information for each shop. You can create shops by providing the corresponding shop name, address, and id e.g., Shop Name: Shwapno, Code: 01, Address: Board Bazar. You can also add a product to a particular shop by providing the product's information along with the shop ID which has been created earlier. A list of all products added to a specific shop can also be viewed in a ListBox as shown below. All product IDs' and shop IDs' must be unique. Create necessary classes (at least two) and implement the behavior mentioned above.

**Bonus Task:** While adding a product to a particular shop, instead of manually typing the shop ID, users should be able to select a shop ID from the list of shops that have already been created from a dropdown (ComboBox).

Shop ID:

Shop Name:

Shop Address:

Add Shop

Product ID:

Product Name:

Price:

Quantity:

Shop ID:

Add Product

Shop ID:

Shop Name:

Show Products

ID	Product Name	Price	Quantity
1	Dairy Milk	150	10
2	Belgian chocolate	390	2