| **LAB211 Assignment** | **Type:** | **Short Assignment** |
| --- | --- | --- |
| **Code:** | **J1.S.P0105** |
| **LOC:** | **100** |
| **Slot(s):** | **1** |

**Title**

Products management system

**Background**

N/A

**Program Specifications**

Write a program allow user to input and manage products information (Id, Name, Location, Price, Expiry date, Date of manufacture, Category, Storekeeper, ReceiptDate), display products information on screen.

***Function details:***

1. Display a menu and ask users to select an option

Main menu:

1. Add Storekeeper
2. Add product
3. Update product
4. Search product by Name, Category, Storekeeper, ReceiptDate
5. Sort product by Expiry date, Date of manufacture
6. Add Storekeeper: Storekeeper Name
7. Add product: all property are required (Check duplicate Id)
8. Update product: Find product by Id
9. Search product by Name, Category, Storekeeper:

Prompt users input to select: Name(string), Category(string), Storekeeper(string) or ReceiptDate(Date)

Users input search value

Display result

1. Sort product

***Expectation of User interface:***

The Program must have interface as below: N/A