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| **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.

Date of manufacture: ngay sx

Expiry date: hsd

Receipt date: ngay nhan hang

dateManu<receiptDate<expiryDate

***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:
7. Add product: all property are required (Check duplicate Id)
8. Update employees: Find an employee 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

|  |  |  |
| --- | --- | --- |
| Manu date | Expiry date | Receipt date |
| 30-10-2010 | 30-12-2021 | 20-10-2021 |
| 25-02-2006 | 30-12-2021 | 30-01-2021 |
| 01-01-2020 | 01-11-2021 | 25-10-2021 |