

Milestone 3

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Items Class

- productName : String
- productPrice : Double
- productStock : Int
- ProductNumber : double

- productName()
- productPrice()
- productStock()
- productNumber()
- changeproductName(string newName)
- changeproductPrice(double newProductPrice)
- changedproductStock(int newStock)
- addItem(Item item)
- removeItem(int index)
- restockItem(Item item, int stock)
- findProduct(string productName, int productNumber)

```

Item Already exists
Product ID: 1 Product Name: Apple Product Price: 1.5 Product Stock: 10
Product ID: 2 Product Name: Orange Product Price: 2.5 Product Stock: 10
Product ID: 4 Product Name: Cherry Product Price: 5 Product Stock: 20
Product ID: 5 Product Name: Pear Product Price: 3 Product Stock: 10
Product ID: 6 Product Name: Banana Product Price: 4 Product Stock: 110
Restocking apples
Product ID: 1 Product Name: Apple Product Price: 1.5 Product Stock: 30
Removing item
Product ID: 1 Product Name: Apple Product Price: 1.5 Product Stock: 30
Product ID: 2 Product Name: Orange Product Price: 2.5 Product Stock: 10
Product ID: 4 Product Name: Cherry Product Price: 5 Product Stock: 20
Product ID: 6 Product Name: Banana Product Price: 4 Product Stock: 110
Removing item
Product ID: 1 Product Name: Apple Product Price: 1.5 Product Stock: 30
Product ID: 2 Product Name: Orange Product Price: 2.5 Product Stock: 10
Product ID: 6 Product Name: Banana Product Price: 4 Product Stock: 110
Changing apples to avocados
Product ID: 1 Product Name: Avocados Product Price: 1.5 Product Stock: 30
Product ID: 2 Product Name: Orange Product Price: 2.5 Product Stock: 10
Product ID: 6 Product Name: Banana Product Price: 4 Product Stock: 110
Product ID: 1 Product Name: Avocados Product Price: 1.5 Product Stock: 30
Product ID: 2 Product Name: Orange Product Price: 2.5 Product Stock: 10
Product ID: 6 Product Name: Banana Product Price: 4 Product Stock: 110
Searching for Banana
Product ID: 6 Product Name: Banana Product Price: 4 Product Stock: 110
Restocking Banana
Product ID: 6 Product Name: Banana Product Price: 4 Product Stock: 310
Removing item
Product ID: 1 Product Name: Avocados Product Price: 1.5 Product Stock: 30
Product ID: 6 Product Name: Banana Product Price: 4 Product Stock: 310
Adding item
Product ID: 1 Product Name: Avocados Product Price: 1.5 Product Stock: 30
Product ID: 6 Product Name: Banana Product Price: 4 Product Stock: 310
Product ID: 5 Product Name: Pear Product Price: 3 Product Stock: 10
searching for pear
Product ID: 5 Product Name: Pear Product Price: 3 Product Stock: 10

D:\Github\CST-150\Topic 6\Milestone_3\Milestone_3\bin\Debug\net6.0\Milestone_3.exe (process 19588) exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .

```