**Problem Statement**: The XYZ Book Shoppe requires an Inventory Tracking system so that shopkeeper can easily keep track of the books available and the books that are newly added.

Display the following menu to the Shopkeeper to perform various operations :

1. Add new Book(s)
2. Find total number of Books
3. Exit.

In this option the user needs to enter the new book details. After entering the details, it will display the success message or will display an error message in case there is any exception.

* + 1. First, add the following books using a static block in a service class :
* book1 : 101 “Sea of C” 350.00
* book2 : 102 “Java for Beginners” 200.00
* book3 : 103 “Learn Java in 21 Days” 300.00
* book4 : 104 “Learn .Net with C# in 21 Days” 350.00
* book5 : 105 “C++ Programming for Beginners” 200.00
  + 1. Shopkeeper buys 3 new books and want to add them into his inventory.
* Accept Book details (BookId, BookName, Price) for 3 new books from the ShopKeeper and add it into the HashSet.

**Following validations need to be taken care of :**

* + - BookId should be only three digits
    - Book Name should contain at least 5 characters and it can be alphanumeric.
    - Book Price should not be more than the value 1000.

**Sample Run :**

Enter BookId : 106

Enter Book Name : Software Testing – Manual

Enter Book Price : 250.00

If the books are added successfully in the hash set then display the following message.

“3 Books are Added Successfully in the Inventory”

In case there is any exception thrown, then show the error messages as follows.

“Failed to add new books”