1. Add a new private attribute inside Customer class:

boolean isRegistered

1. Create getter and setter for isRegistered
2. Update all customers constructors setting isRegistered = true
3. When “View Products” is selected from Main Menu an UNREGISTERED customer should be sent to your shop page.
4. An UNREGISTERED customer should not be able to add products to a basket or view their basket
5. Clicking the back button should bring the UNREGISTERED customer back to the Main Menu