DOCUMENTATTION FOR RUBICON CUBE CASE STUDY

Java assignment:

Step1: First I assume that one shopping mall .In this shopping mall has available different products.

Step2:.My assumptions are,

* First employee login process is completing and next he will assign the carts for customers.
* If customer is new for shopping, in this case create an account after creating the account, employee will assign the carts for new customer.

I am assuming three employees in shopping mall, these employees details are fixed,

* I am allotting the employee id of each employee. After employees are login into their accounts. If the employee having any issue, they are approach to administration and solve the problem.
* After completing of login process .the next step is allocating carts for specific customer or new user.
* Any customer is entering for shopping , they will be registered and after they doing shopping. In this Process I am considering the 3 customers ,This customers are very regular for shopping ,so I am storing the details for those customers ,they are heavy shoppers and light shopper.
* if customer already existing the list of database ,then employees are directly assign the cart for customer ,Suppose new customer is entering the shopping mall ,in this case first ask to employee you have already account ,then next if he don’t have any account ,they will create an account ,after completing creation of account ,employee is assign cart .the cart is depend upon ,how much quantity he can buying ,so we assign based on the new customer response.
* After allocating the cart, The customer is adding the products in cart, Finally customer wants to total price of the items.
* Customer wants to check out the shopping mall, the date and time will be display them.

Class are:

1.Employee registration: This class is performing the employee login process and got customer registration class.

2. customer registration: This class is performing the customer registration and if in case he doesn’t have account to call the creating the account for use2 class.

3. New customer reg:(we declaring variables are customer id,name,phno)

4 New customer reg process :(In this class are adding ,list of the customer operations will performed)

5.Use2 : (new customer details are added )

6. Date demo: This class is finding the exact time and date ,year, month for customer check in and checkout time of the customer.

7.Use: This is declaring the three different cart and in this cart I am adding the items are manually ,then c calculating the total price of all products.

8.Items: In this class we declare the item code and item name ,item price.

9. Log out customer: After completing the shopping ,the customer is log out the he is account

Whenever he wants to move out shop, and completing the bill and payment process is done ,the customer account automatically log out.

9.main: This is main class in our program. In this class I am creating the object for employee registration and also creating the thread for continuous process.