**Practice “Object Oriented Programming”**

1. Create two a derived Customer class GoldCustomer and SilverCustomer with discount type Medium and high appropriate.
2. Create Order with GoldCustomer and SilverCustomer and calculate sum of discount for each customer.
3. Make Purchase.Calculate method virtual and create derived Purchase class SalesPurchase and override logic of method (base price \* 0.9);
4. Create Order with GoldCustomer and SilverCustomer and SalesPurchase and calculate sum of discount for each customer.
5. Create interface IPurchase with properties Product, Amount and methods Calculate, Summarize. Purchase and SalesPruchase implement IPurchase.
6. Change type of Purchases to IPurchase, create Order with GoldCustomer and SilverCustomer and SalesPurchase, and calculate sum of discount for each customer.
7. Make Customer abstract class and create two derived class DefaultCustomer with discountType – None, BronzeCustomer with discount type – Low.
8. Change type of Purchases to IPurchase, create Order with DefaultCustomer, BronzeCustomer GoldCustomer and SilverCustomer and SalesPurchase, and calculate sum of discount for each customer.