

### **Assessment 1A**

Mellon share owner services maintain the details of the share holders.

- a) Maintain the personal details of the share holder.
- b) Manipulate the users to buy and sell the shares.
- c) Maintain the account balances after sell and buying the shares.
- d) Issue the dividends yearly once. Dividends means a bonus. E.g. 30% bonus means  
 $\text{balance} = \text{balance} + (\text{balance} * 0.3)$

Write a Java program to implement the problem stated above using classes and objects in Java

Expected output:

Tran Id	Share holder name	Bank Acc No	Date	Share Sell Value	Shares buy Value	Dividend	Acc Bal