1. Stock Account Management

Read Turing.txt file which data are as below:

Turing, Alan

10.24

5

100 ADBE

25 GOOG

97 IBM

250 MSFT

200 YHOO

Customer name, cash balance, number of stock in portfolio, number of shares, and number of stock are variable of class StockAccount.

Read data and print record in Turning.txt file as below:

Turing, Alan

Cash: $ 10.24

100 ADBE $ 40.62 $ 4062.00

25 GOOG $500.03 $ 12500.75

97 IBM $117.35 $ 11382.95

250 MSFT $ 29.71 $ 7427.50

200 YHOO $ 23.80 $ 4760.00

Total: $ 40143.44

1. Create Bank Transaction System which used inheritance, exception and interface. It creates account, deposit and withdraw money. We can not withdraw money if balance is less than 10000.

Interest rate are as below:

1. Balance\_amount<5000 rs. Rate=5.0
2. 5000>= balance amount <1,00,000 rate=6.0
3. 1,00,000> balance\_amount <5,00,000 rate=7.5
4. Balance\_amount >=5,00,000 rate=8.5

Exception is generated when balance is below minimum balance.