1. **Loan Account** class contains:
    1. Loan ID - private
    2. Total Loan Amt - private
    3. Remaining Loan Amt - private
    4. Loan Status - private: 200 for Active, 500 for Closed
    5. depositAmt(loanID , double amt): deposit given amount and update Remaining Loan Amt and Loan status accordingly.
    6. getStatus(): return Loan status.
    7. getTotalLoanAmount(): return total loan amount
2. **Saving Account** class contains (You can make following changes in previously created Saving Account class):
    1. requestLoan(String loanID , double amt): return status 1: “if loan is approved” else 0: “if loan request is rejected”
    2. **Loan Account** as inner class
    3. Each Saving Account object maintains an **ArrayList** of **Loan Account** objects. (ArrayList must be private entity)
    4. Only 3 Loan Accounts can be opened per Saving Account and each Saving Account can have only 2 active loan account.
    5. getLoanObject(int index) : return loan object from ArrayList
    6. getLoanList(): return the whole ArrayList
3. Create **Banking** class and perform following operations:
    1. Create two objects of Saving Account class like S_1, S_2.
    2. Request for Loan amount of Rs.10000 in Saving Account S_1 and display returned status.
    3. Saving Account S_2 contains two active loans of amount 12000 and 15000 respectively.
    4. Deposit Rs. 10000 for first loan in S_1 and display Loan status.
    5. Request for third loan of amount Rs.20000 in Saving Account S_2 and display returned status.
    6. Deposit Rs.15000 against second loan in Saving Account S_2 and display Loan status.
    7. Request for Loan Amount of Rs. 25000 in Saving Account S_2 and display returned status.
    8. Try to borrow Rs.30000 from Saving Account S_2 and display returned status.