LAB 2 Source Code:

package javaapplication12;  
  
import java.util.Scanner;  
  
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 \*/  
public class TestClass {  
        public static void main(String[] args) {  
        // TODO code application logic here  
         
        Scanner s = new Scanner(System.in);  
        System.out.println("ENTER ANNUAL INTEREST RATE: ");  
        float air= s.nextFloat();  
        System.out.println("ENTER THE STARTING BALANCE: ");  
        float starter= s.nextFloat();  
        System.out.println("ENTER THE NUMBER OF MONTHS PASSED SINCE THE ACCOUNT WAS ESTABLISHED: ");  
        int month = s.nextInt();  
        float mir=(air/12);  
        SavingAccount sav=new SavingAccount(starter,air);  
        for(int i=1;i<=month;i++){  
            System.out.println("HOW MUCH AMOUNT DID YOU WITHDRAW IN "+i+ " MONTH");  
            float with = s.nextFloat();  
            sav.Withdrawl(with);  
            System.out.println("TOTAL AMOUNT DEPOSITED IN "+i+" MONTH");  
            float depo = s.nextFloat();  
            sav.Deposit(depo);  
            sav.monthlyint(mir);  
        }  
        System.out.println("TOTAL BALANCE: "+sav.getBalance());  
     
    }  
     
}

package javaapplication12;  
  
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public class SavingAccount{  
    private float balance;  
    private float anninterestrate;  
  
    public void setBalance(float balance) {  
        this.balance = balance;  
    }  
  
    public void setAnninterestrate(float anninterestrate) {  
        this.anninterestrate = anninterestrate;  
    }  
  
    public float getBalance() {  
        return balance;  
    }  
  
    public float getAnninterestrate() {  
        return anninterestrate;  
    }  
    SavingAccount(float sb, float air){  
        balance=sb;  
        anninterestrate=air;  
    }  
    void Withdrawl(float with){  
      balance=balance-with;    
    }  
    void Deposit(float dep){  
      balance=balance+dep;    
    }  
    void monthlyint(float mir){  
        mir=mir\*balance;  
        balance=balance+mir;  
    }  
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