

```
import java.util.*;
class account
{
    String name;
    String acc_type;
    int acc_no;
    double bal;
    Scanner sc=new Scanner(System.in);
    void getdata()
    {
        System.out.println("enter name,account type,account no. and
        balance:");
        name=sc.nextLine();
        acc_type=sc.next();
        acc_no=sc.nextInt();
        bal=sc.nextDouble();
    }
    void deposit()
    {
        System.out.println("enter amount to be deposited:");
        double deposit=sc.nextDouble();
        bal=bal+deposit;
    }
    void withdraw()
    {
        System.out.println("enter amount to be withdrawn:");
        double withdraw=sc.nextDouble();
        bal=bal-withdraw;
    }
    void display()
    {
        System.out.println("details of an account:");
        System.out.println("name :"+name);
        System.out.println("account type :"+acc_type);
        System.out.println("account no :"+acc_no);
        System.out.println("balance :"+bal);
    }
}
```

```

}
class accmain
{
    public static void main(String args[])
    {
        int choice;
        account a1=new account();
        do
        {
            System.out.println("0.quit\n1.initial
            values\n2.deposit\n3.withdraw\n4.display\n enter
            your choice:");

            Scanner sc=new Scanner(System.in);
            choice=sc.nextInt();
            if(choice<=4)
            {
                switch(choice)
                {
                    case 1:
                        a1.getdata();
                        break;
                    case 2:
                        a1.deposit();
                        break;
                    case 3:
                        a1.withdraw();
                        break;
                    case 4:
                        a1.display();
                        break;
                    case 0:
                        System.out.println("thank
                        you!");
                        break;
                }
            }
            if(choice==1||choice==2||choice==3||choice==4)
            a1.display();

```

