```
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           System.out.println("enter amount to be withdrawn:");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 al=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:
                                              al.getdata();
                                              break;
                                  case 2:
                                              a1.deposit();
                                              break;
                                  case 3:
                                              al.withdraw();
                                              break;
                                  case 4:
                                              al.display();
                                              break;
                                  case 0:
                                              System.out.println("thank
                                              you!");
                                              break;
                            }
                            if (choice==1||choice==2||choice==3||choice==4)
                            al.display();
```

O/P:

```
C:4.
                                                                                Command Prompt - java accmain
D:\>java accmain
0.quit
1.initial values
2.deposit
3.withdraw
4.display
   enter your choice:
 enter name,account type,account no. and balance:
aishwarya
aishwarya
saving
123
20000
details of an account:
name :aishwarya
account type :saving
account no :123
balance :20000.0
0.guit
1.initial values
2.deposit
3.withdraw
4.display
enter your choice:
  enter your choice:
enter amount to be deposited:
300
details of an account:
name :aishwarya
account type :saving
account no :123
balance :20300.0
0.quit
1.initial values
2.deposit
3.withdraw
4.display
enter your choice:
  enter your choice:
enter amount to be withdrawn:
200
details of an account:
name :aishwarya
account type :saving
account no :123
balance :20100.0
Datance :20100.0
O.quit
1.initial values
2.deposit
3.withdraw
4.display
enter your choice:
```