```java
import java.util.*;
class Ac
{
    Scanner cs = new Scanner(System.in);
    long AC_number;
    String AC_hold_name;
    String AC_type;
    double AC_blance;
    void setdata(int acn,String ahn,String act,int acb)
    {
        AC_number = acn;
        AC_hold_name = ahn;
        AC_type = act;
        AC_blance = acb;
    }
    void display()
    {
        System.out.println("Account number = "+AC_number);
        System.out.println("Account holder name =
"+AC_hold_name);
        System.out.println("Account type = "+AC_type);
        System.out.println("Account blance = "+AC_blance);
    }
    void widrow()
    {
        System.out.printf("enter widrowal blance : ");
        int w_blance = cs.nextInt();
        double b=AC_blance;
        b=b-w_blance;
        if(b>500){
            AC_blance=AC_blance-w_blance;
        }
        else{
            System.out.println("insffuciant blance");
        }
    }
    void diposit()
    {
        System.out.printf("enter diposit blance : ");
        int d_blance = cs.nextInt();
        AC_blance=AC_blance+d_blance;
    }
    void show_balance()
    {
        System.out.println("your currant balance is =
"+AC_blance);

    }
}
class P1
{
    public static void main(String args[])
```

```java
    {
        Scanner sc = new Scanner(System.in);
        Ac u1 = new Ac();
        u1.setdata(1234,"RAVI","savings",50000);
        while(true)
        {
            System.out.println();
            System.out.println("===================");
            System.out.println("Account ditail = 1 ");
            System.out.println("widrow          = 2 ");
            System.out.println("diposit         = 3 ");
            System.out.println("show blance     = 4 ");
            System.out.println("exit            = 5 ");
            System.out.println("===================");
            System.out.printf("enter the number : ");
            int a=sc.nextInt();
            System.out.println("===================");
            switch(a)
            {
                case 1:
                    u1.display();
                    break;
                case 2:
                    u1.widrow();
                    break;
                case 3:
                    u1.diposit();
                    break;
                case 4:
                    u1.show_balance();
                    break;
                case 5:
                    break;
                default:
                    System.out.println("Invailed Command");
            }
            if(a==5){
                break;
            }
        }
    }
}
```