MAIN CLASS

============

```java
package maccess;

import java.util.*;

import test.*;

public class DemoRef3 {

        public static void main(String[] args) {

                Scanner s=new Scanner(System.in);

                Address add =new Address();

                Contact cn= new Contact();

                Student stu=new Student(add,cn);

                Read r =new Read(stu);

                Display d=new Display(stu);

                r.read(s);

                d.display();

                s.close();

        }

}
```

================================================================================

READ CLASS

==========

```java
package test;

import java.util.*;

public class Read {

        public Student st;

        public Read(Student stu)
        {
                st=stu;
        }
    public void read(Scanner s)
        {
                System.out.println("Enter Name:");

                st.name=s.nextLine();

                System.out.println("Enter Branch:");

                st.branch=s.nextLine();

                System.out.println("Enter rollNo:");

                st.rollNo=s.nextLine();

                st.getStudent();
        }
}
```

================================================================================

STUDENT CLASS

==============

```java
package test;

public class Student {

        public String name,branch,rollNo;

        public Address ad;

        public Contact c;

        public Student(Address add, Contact cn)

        {

                ad=add;

                c=cn;

        }

        public void getStudent()

        {

                ad.getAddress();

                c.getContact();

        }

}
```

================================================================================

ADDRESS CLASS

==============

```java
package test;

import java.util.*;

public class Address {

        public String hNo,sName,city,pinCode;

        public void getAddress()

        {

                Scanner s= new Scanner(System.in);

                System.out.println("Enter the House no:");

                hNo=s.nextLine();

                System.out.println("Enter the Street Name:");

                sName=s.nextLine();

                System.out.println("Enter the City Name :");

                city=s.nextLine();

                System.out.println("Enter the pinCode:");

                pinCode=s.nextLine();

        }


}
```

===============================================================================

CONTACT CLASS

=============

```java
package test;

import java.util.*;

public class Contact {

	public String mailId;

	public Long phNo;


	public void getContact()

	{

		Scanner s= new Scanner(System.in);

		System.out.println("Enter the mailId:");

		mailId=s.nextLine();

		System.out.println("Enter the phNo:");

		phNo=s.nextLong();

	}

}
```

================================================================================

DISPLAY CLASS

==============

```java
package test;

public class Display {

        public Student st;

        public Display(Student stu)

        {

                st=stu;

        }


        public void display()

        {

                System.out.println("Name:"+(st.name));

                System.out.println("Branch:"+(st.branch));

                System.out.println("RollNo:"+(st.rollNo));

                System.out.println("House No:"+(st.ad.hNo));

                System.out.println("Street Name:"+(st.ad.sName));

                System.out.println("City:"+(st.ad.city));

                System.out.println("pinCode:"+(st.ad.pinCode));

                System.out.println("MailId:"+(st.c.mailId));

                System.out.println("Phone No:"+(st.c.phNo));

        }

}
```

File  Edit  Source  Refactor  Navigate  Search  Project  Run  Window  Help

Console ×

<terminated> DemoRef3 [Java Application] D:\bin\javaw.exe (Apr 17, 2022, 1:35:59 AM – 1:37:11 AM) [pid: 9792]

```
Enter Name:
HARSH KUMAR
Enter Branch:
MCA
Enter rollNo:
19MC513633
Enter the House no:
P-8
Enter the Street Name:
SADAR HOSPITAL CAMPUS SIMDEGA
Enter the City Name :
SIMDEGA
Enter the pinCode:
835223
Enter the mailId:
harshkumar9298@gmail.com
Enter the phNo:
8340633370
Name:HARSH KUMAR
Branch:MCA
RollNo:19MC513633
House No:P-8
Street Name:SADAR HOSPITAL CAMPUS SIMDEGA
City:SIMDEGA
pinCode:835223
MailId:harshkumar9298@gmail.com
Phone No:8340633370
```

Activate Windows
Go to Settings to activate Windows.