PRACTICAL-8

Aim: Create a class Biodata having fields name, qualification and date of birth. Class Biodata inherits a class Address having fields city and pin. Write a program to display all details for 2 persons.

CODE:

```java
import java.util.Scanner;

public class Address
{
    String city;
    String pin;
}

class Biodata extends Address
{
    String name;
    String qualification;
    String date_of_birth;
}

class Test
{
    public static void main(String[] args)
    {
        Scanner s=new Scanner(System.in);
        Biodata a1=new Biodata();
        Biodata a2=new Biodata();
        System.out.println("enter name:");
        a1.name=s.nextLine();
        System.out.println("enter qualification:");
```

```java
a1.qualification=s.nextLine();

System.out.println("enter Date of Birth:");

a1.date_of_birth=s.nextLine();

System.out.println("enter city:");

a1.city=s.nextLine();

System.out.println("enter pin:");

a1.pin=s.nextLine();

System.out.println("enter name:");

a2.name=s.nextLine();

System.out.println("enter qualification:");

a2.qualification=s.nextLine();

System.out.println("enter Date of Birth:");

a2.date_of_birth=s.nextLine();

System.out.println("enter city:");

a2.city=s.nextLine();

System.out.println("enter pin:");

a2.pin=s.nextLine();

System.out.println("name:"+a1.name);

System.out.println("qualification:"+a1.qualification);

System.out.println("date_of_Birth:"+a1.date_of_birth);

System.out.println("city:"+a1.city);

System.out.println("pincode:"+a1.pin);

System.out.println("name:"+a2.name);

System.out.println("qualification:"+a2.qualification);

System.out.println("date_of_Birth:"+a2.date_of_birth);

System.out.println("city:"+a2.city);
```
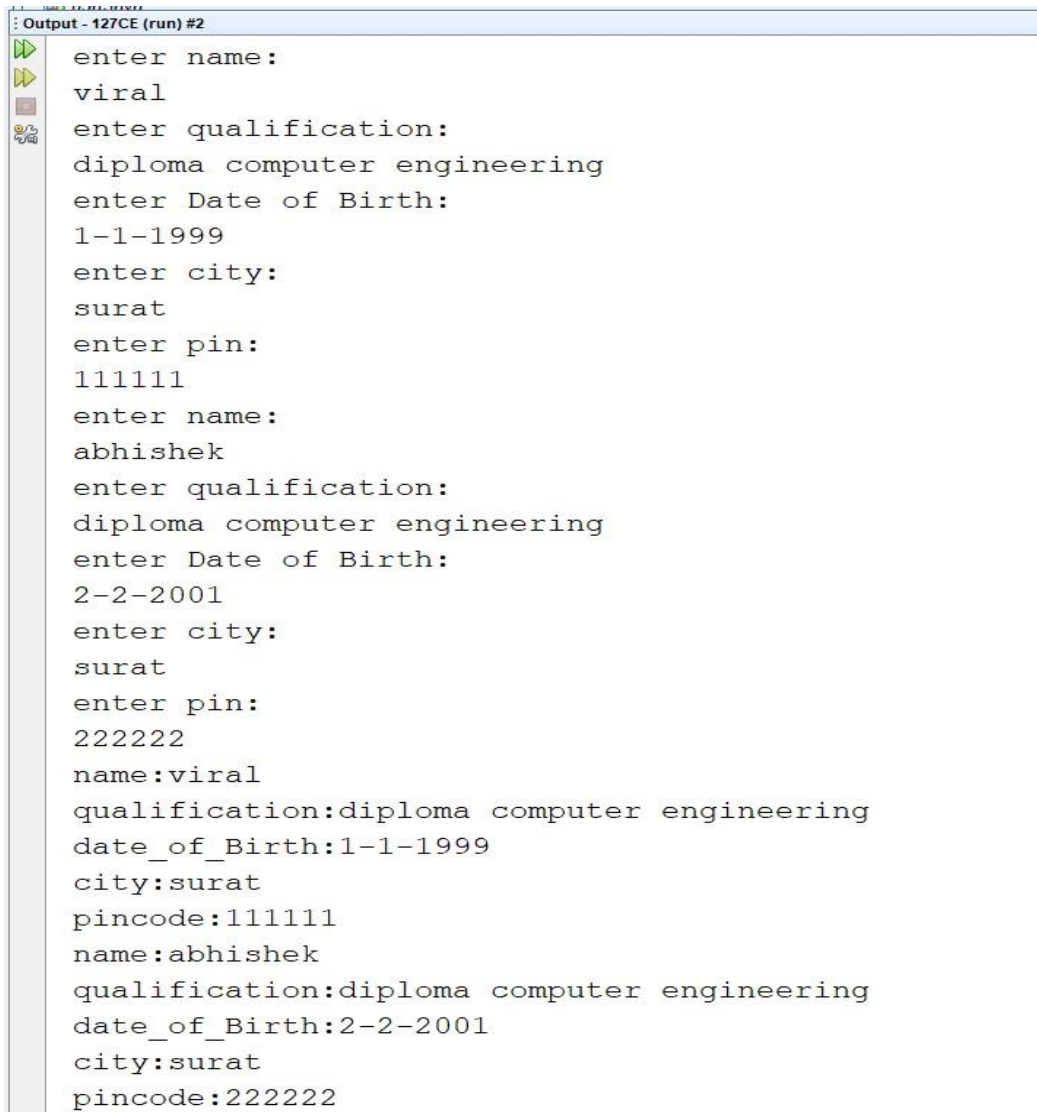
JAVA PROGRAMMING

```
        System.out.println("pincode:"+a2.pin);

    }

}
```

OUTPUT:

```
Output - 127CE (run) #2
    enter name:
    viral
    enter qualification:
    diploma computer engineering
    enter Date of Birth:
    1-1-1999
    enter city:
    surat
    enter pin:
    111111
    enter name:
    abhishek
    enter qualification:
    diploma computer engineering
    enter Date of Birth:
    2-2-2001
    enter city:
    surat
    enter pin:
    222222
    name:viral
    qualification:diploma computer engineering
    date_of_Birth:1-1-1999
    city:surat
    pincode:111111
    name:abhishek
    qualification:diploma computer engineering
    date_of_Birth:2-2-2001
    city:surat
    pincode:222222
```