

```
package ankita4;
```

```
final class Person
```

```
{
```

```
    String fname;
```

```
    String lname;
```

```
    Address address;
```

```
    Person (String fname, String lname,Address address)
```

```
    {
```

```
        this.fname=fname;
```

```
        this.lname=lname;
```

```
        this.address= address;
```

```
    }
```

```
    public String toString ()
```

```
    {
```

```
        return fname +" "+lname+" "+address;
```

```
    }
```

```
    public String get_fname()
```

```
    {
```

```
        return fname;
```

```
    }
```

```
    public String get_lname()
```

```
    {
```

```
        return lname;
```

```
    }
```

```
    public void set_fname(String fname)
```

```
    {
```

```
        this.fname=fname;
```

```
    }
```

```

    public void set_lname(String lname)
    {
        this.lname=lname;
    }
    public Address getAddress()
    {
        //return address;
        return new Address(address.get_city(), address.get_pin());
    }

}

class Address
{
    String city, pin;
    Address(String city, String pin)
    {
        this.city=city;
        this.pin=pin;
    }
    public String toString()
    {
        return city +" "+ pin;
    }
    public String get_city()
    {
        return city;
    }
    public String get_pin()
    {
        return pin;
    }
}

```

```

    }

    public void set_pin(String pin)
    {
        this.pin=pin;
    }

    public void set_city(String city)
    {
        this.city=city;
    }
}

```

```

public class immutableDemo {

```

```

    public static void main(String[] args) {

```

```

        Address address = new Address("Pune ", "412321");
        Person p1= new Person("Ankita", "Shinde", address);
        System.out.println(p1);
        p1.getAddress().set_pin("432123");
        p1.set_fname("Shruti");
        p1.set_lname("Puskar");
        System.out.println(p1);

```

```

    }

```

```

}

```