```java
class Person {
        protected String name;
        protected int age;
        protected String Dob;
        protected String gender;
        protected void SETdetails()
        {
        }
    }
    class User extends Person{
     protected String userid;
     protected String emailid;
     protected String password;
     protected long phoneno;
     protected void signup(){
     }
     protected void login(){
     }
     protected void book(){
     Booking b = new Booking();
     }
     protected void pay(){
     Payment pay=new Payment();
     }
    }
    class operator{

            String Bus_no;
             String Bus_type;
             String OpName;
             void opdetails() {
             }
             }


    class Bus
    {
            String bustype;
            String Capacity;


     void busDetails() {
      }

    }


    class Booking extends Bus
    {
    protected int seat_no;
    protected String ticktid;
    protected String date;
    protected String boardpt;
    protected void getid(){
```

```
}
protected void copassenger()
{
}
protected void cancel()
{
}
}
class Payment extends Booking{
 protected String pnr;
 protected String paidmethod;
 protected String status;
 protected void pay(){
 }
}
```