

```

/*
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 */

package airlinereservation;

import java.util.Scanner;

/**
 *
 * @author Abdul Moiz Chishti
 */
public class AirlineReservation {
    public class FlightData {

        String flightcode,takeoff,destination,dot;

        public void flightdata(String flightcode,String takeoff,String destination,String dot){
            this.flightcode=flightcode;
            this.takeoff=takeoff;
            this.destination=destination;
            this.dot=dot;
        }

        public void flightdata(){
            System.out.println("*****\n");
            System.out.println("Flightcode : "+flightcode);

```

```

        System.out.println("Take-off : "+takeoff);
        System.out.println("Destination : "+destination);
        System.out.println("Date of Travel : "+dot);

    }
    public class Business extends FlightData{

        String pname,add,mobno,ta;

        public void business(String pname,String add,String mobno,String ta){
            this.pname=pname;
            this.add=add;
            this.mobno=mobno;
            this.ta=ta;

        }

        public void business(){
            System.out.println("Passenger Name : "+pname);
            System.out.println("Address : "+add);
            System.out.println("Mobile number : "+mobno);
            System.out.println("Ticket Amount : "+ta);

        }

    }

    public class Economy extends Business{

        String discount;

```

```
public void economy(String discount){
    this.discount=discount;

}

public void economy(){
    System.out.println("Discount : "+discount);

}

}

public class Employee extends Economy{

    String ec;

    public void employee(String ec){
        this.ec=ec;

    }

    public void employee(){
        System.out.println("Employee Code : "+ec);
    }

}

public static void main(String[] args) {

    Scanner sc=new Scanner(System.in);

    FlightData obj=new FlightData();

    Business obj1=new Business();
```

```
Economy obj2=new Economy();  
Employee obj3=new Employee();
```

```
System.out.print("Enter Flight code :");  
String flightcode=sc.nextLine();
```

```
System.out.print("Enter Takeoff :");  
String takeoff=sc.nextLine();
```

```
System.out.print("Enter Destination :");  
String destination=sc.nextLine();
```

```
System.out.print("Enter Date of Travel :");  
String dot=sc.nextLine();
```

```
System.out.print("Enter passenger name :");  
String pname=sc.nextLine();
```

```
System.out.print("Enter Address :");  
String add=sc.nextLine();
```

```
System.out.print("Enter Mobile number :");  
String mobno=sc.nextLine();
```

```
System.out.print("Enter Ticket Amount :");  
String ta=sc.nextLine();
```

```
System.out.print("Enter Discount :");
```

```
String d=sc.nextLine();
```

```
System.out.print("Enter Empolyee Code :");
```

```
String ec=sc.nextLine();
```

```
obj.flightdata(flightcode, takeoff, destination, dot);
```

```
obj.flightdata();
```

```
obj1.business(pname, add, mobno, ta);
```

```
obj1.business();
```

```
obj2.economy(dot);
```

```
obj2.economy();
```

```
}
```

```
}
```