







```
public class Person
   privable string name
public Staff extends Person
 privabe int ID
 public class Passenger extends Person
       Array list < Reservation > P- reservations;
  public class priver extends Staff 9
   public class Hostess extends Staff 9
    public class Reservation 9
          Seat Reserved_seati
    public class seat {
     private into no;
       private int is Reserved
       private int is Taken,
    7
                                       public class Buss Company &
     public class Buss
                                       Arraylist < Buss > company - Buses;
       Driver buss-driver )
       Hostess buss hostess;
        Array list CTrip buss - trips 9'
      public class trips
           Schedule trip-schedule;
       3
```

public class Regular Trip extends Trip { public class Express Trip extends Trip { public class schedules Arraylist < service Stop > service s ; public class Service Stop 9 schedule name-Schedule; public class Buss Station extends Service Stop 5 public class Rest Area extends Service Stop 9

