

```

public class BusTicket {
    private String Typeofbooking;
    private String Timeforbooking;
    private String Dateforbooking;
    private int Phonenumber;
    public BusTicket(String Typeofbooking, String Timeforbooking, String Dateforbo
oking, int Phonenumber) {
        Typeofbooking = Typeofbooking;
        Timeforbooking = Timeforbooking;
        Dateforbooking = Dateforbooking;
        Phonenumber = Phonenumber;
    }
    public String getTypeofbooking(){
        return Typeofbooking;
    }
    public String getiTmeforbooking(){
        return Timeforbooking;
    }
    public String getDateforbooking(){
        return Dateforbooking;
    }
    public int getPhonenumber(){
        return Phonenumber;
    }
    public void setTypeofbooking(){
        Typeofbooking = Typeofbooking;
    }
    public void setTimeforbooking(){
        Timeforbooking = Timeforbooking;
    }
    public void setDateforbooking(){
        Dateforbooking = Dateforbooking;
    }
    public void setPhonenumber(){
        Phonenumber = Phonenumber;
    }
    public String ToString(){
        return " The type of booking is " + Typeofbooking + " The time where book
ing is done is "+ Timeforbooking + " The date where the booking occur is "+ Da
teforbooking + "The Phonenumber is "+ Phonenumber;
    }
}

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```

public class Menu extends BusTicket {
    private String Destination;

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        private double Payment;
    public Menu(String Typeofbooking, String Timeforbooking, String Dateforbooking
, int Phonenumber,String Destination, double Payment) {
        super(Typeofbooking, Timeforbooking, Dateforbooking, Phonenumber);
        Destination = Destination;
        Payment = Payment;
    }
    public String getDestination(){
        return Destination;
    }
    public Double getPayment(){
        return Payment;
    }
    public void setDestination(){
        Destination = Destination;
    }
    public void setPayment(){
        Payment = Payment;
    }
    public String ToString(){
        return super.ToString() + " The Destination is " + Destination + " The Pay
ment made is " + Payment;
    }
}

```

```

public class BusSeat extends BusTicket {
    private String BusName;
    private int BusNumber;
    public BusSeat( (String Typeofbooking, String Timeforbooking, String Dateforbo
oking, int Phonenumber,String BusName, int BusNumber) {
        super(Typeofbooking, Timeforbooking, Dateforbooking, Phonenumber);
        BusName = BusName;
        BusNumber = BusNumber;
    }
    public String getBusName(){
        return BusName;
    }
    public int getBusNumber(){
        return getBusNumber;
    }
    public void setBusName(){
        BusName = BusName;
    }
    public void SetBusNumber(){
        BusNumber = BusNumber;
    }
    public String ToString(){

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        return super.ToString() + " The name of the bus is " + BusName + " The number of bus is " + BusNumber;
    }
}
```

```
public class Customer extends BusTicket {
    private String CustomerName;
    private int CustomerID;
    public Customer (String Typeofbooking, String Timeforbooking, String Dateforbooking, int Phonenummer,String CusName, int CustomerID) {
        super (Typeofbooking, Timeforbooking, Dateforbooking, Phonenummer);
        CustomerName = CustomerName;
        CustomerID = CustomerID;
    }
    public String getCustomerName(){
        return CustomerName;
    }
    public String getCustomerID(){
        return CustomerID;
    }
    public void setCusName(){
        CustomerName = CustomerName;
    }
    public void SetCustomerID(){
        CustomerID = CustomerID;
    }
    public String ToString(){
        return super.ToString() + "The CustomerName is " + CustomerName + "The CustomerID is " + CustomerID;
    }
}
```