Amaravathi Travels Application Using Java

```java
import java.util.Date;
import java.util.Scanner;

class Sample
{
        void display()
        {
        System.out.println("Travels");
        }
}

class Sample1 extends Sample //override
{
        void display()
        {
                System.out.println("          ");
        System.out.println("                              Amaravathi Travels       ");
                System.out.println(" ");

System.out.println("********************************************************************************************************
*********************************************************************************");
                System.out.println("   ");
System.out.println(" Amaravathi Travels is car online platform that has transformed car travel in
the country by bringing ease and convenience to millions of Indians who travel using cars.\n
Founded in 2019, Amaravathi Travels is part of India's Leading Travel Online Company. Company
Founder is Jasti Satykrishna.  ");

System.out.println("  ");
                        }
}
abstract class Charge
{
abstract void cars();
}
```

```java
class Car extends Charge
{
 void cars()
        {

            Scanner sc=new Scanner(System.in);
            System.out.println(" Enter your Details ");
            System.out.println(" ");
            System.out.print(" Your Name: ");
          String Name=sc.next();
       System.out.println(" ");
       System.out.print(" Email: ");
       String Email=sc.next();

       System.out.println(" ");
       System.out.print(" Phone Number: ");
       Double phone=sc.nextDouble();
       System.out.println(" ");
     System.out.println(" We have four different types of cars");
               System.out.println(" ");
               System.out.println(" 1.SWIFT 2.ALTO 3.BENZ 4.BMW");
               System.out.println(" ");
               System.out.print(" Select car: ");
               //Scanner sc=new Scanner(System.in);
      int n=sc.nextInt();


 switch(n)
     {
     case 1:System.out.println(" ");
         System.out.println(" Selected SWIFT");
         System.out.println(" ");
         System.out.print(" Trip Days: ");
          int day=sc.nextInt();
         System.out.println(" ");
         System.out.println(" Booking Completed " +day+" Day's Trip");
         //System.out.println("");
         System.out.println(" ");
```

```java
if(n==1)
        {

        System.out.print(" If Customer needs how many days Extend: ");
        int dayss=sc.nextInt();
        System.out.println("  ");
        System.out.print(" Total Days Booked by Customer: "+(day+dayss));
        System.out.println("  ");
        System.out.println("  ");
        System.out.print(" Rent: ");

            int rent=(dayss+day)*4000;
            System.out.print(rent);
            System.out.println("  ");
            System.out.println("\n If you book the car you have paid to half amount");
            System.out.println("  ");
            System.out.print(" Half amount is:");
            int half=(rent)/2;
            System.out.print(half);
            System.out.println("     ");
            System.out.println("      ");
            System.out.print(" Customer given the amount: ");
            int amount=sc.nextInt();
            if(amount==half)
            {
            boolean a=true;
            System.out.println(" ");
            System.out.println(" Booking is Confirmed: " +a);
            System.out.println("  ");
            Date d=new Date();
            System.out.println(" Booked Time: " +d);
            System.out.println(" ");
            System.out.println(" Happy Journey");

            }
    else
            {
                    boolean b=false;
                    System.out.println(" ");
                    System.out.println(" Booking is Confirmed: " +b);
                    System.out.println(" ");
                    System.out.println(" Have a Nice Day");
            }
```

```java
        }
break;

    case 2:System.out.println(" ");
            System.out.println(" Selected ALTO");
            System.out.println(" ");
        System.out.print(" Trip days: ");
        int d1=sc.nextInt();
        System.out.println(" ");
        System.out.println(" Booking completed " +d1+" day's Trip");

        System.out.println(" ");
    //System.out.println("Happy Journey");

        if(n==2)
            {

                System.out.print(" If Customer needs how many days Extend: ");
    int dayss1=sc.nextInt();
    System.out.println("  ");
    System.out.print(" Total Days Booked by customer: "+(d1+dayss1));
    System.out.println("  ");
    System.out.println("  ");
    System.out.print(" Rent: ");
    //int dayss=sc.nextInt();
            int rent=(dayss1+d1)*4000;
            System.out.print(rent);
            System.out.println("  ");
            System.out.println("\n If you book the car you have paid to half amount");
            System.out.println("  ");
            System.out.print(" Half amount is:");
            int half=(rent)/2;
            System.out.print(half);
            System.out.println("     ");
            System.out.println("     ");
            System.out.print(" Customer given the amount: ");
            int amount=sc.nextInt();
            if(amount==half)
            {
            boolean a=true;
            System.out.println(" ");
            System.out.println(" Booking is Confirmed: " +a);
            System.out.println("  ");
```

```java
            Date d=new Date();
            System.out.println(" Booked Time: " +d);
            System.out.println(" ");
            System.out.println(" Happy Journey");


            }

            else
            {
                    boolean b=false;
                    System.out.println(" ");
                    System.out.println(" Booking is Confirmed: " +b);
                    System.out.println(" ");
                    System.out.println(" Have a Nice Day");
            }

            }
 break;


case 3:System.out.println(" ");
     System.out.println(" Selected BENZ");
     System.out.println(" ");
 System.out.print(" Trip days: ");
 int d2=sc.nextInt();
 System.out.println(" ");
 System.out.println(" Booking completed " +d2+" day's Trip");
 //System.out.println("");
 System.out.println(" ");
 //System.out.println("Happy Journey");
 if(n==3)
            {

     System.out.print(" If Customer needs how many days Extend: ");
 int dayss2=sc.nextInt();
 System.out.println("  ");
 System.out.print(" Total Days Booked by customer: "+(d2+dayss2));
 System.out.println("  ");
 System.out.println("  ");
 System.out.print(" Rent: ");
 //int dayss=sc.nextInt();
            int rent=(dayss2+d2)*4000;
            System.out.print(rent);
            System.out.println("  ");
```

```java
        System.out.println("\n If you book the car you have paid to half amount");
        System.out.println("  ");
        System.out.print(" Half amount is:");
        int half=(rent)/2;
        System.out.print(half);
        System.out.println("     ");
        System.out.println("       ");
        System.out.print(" Customer given the amount: ");
        int amount=sc.nextInt();
        if(amount==half)
        {
        boolean a=true;
        System.out.println(" ");
        System.out.println(" Booking is Confirmed: " +a);
        System.out.println("  ");
        Date d=new Date();
        System.out.println(" Booked Time: " +d);
        System.out.println(" ");
        System.out.println(" Happy Journey");

        }

        else
        {
                boolean b=false;
                System.out.println(" ");
                System.out.println(" Booking is Confirmed: " +b);
                System.out.println(" ");
                System.out.println(" Have a Nice Day");
        }

        }
   break;

case 4:System.out.println(" ");
      System.out.println(" Selected BMW");
      System.out.println(" ");
 System.out.print(" Trip days: ");
 int d3=sc.nextInt();
 System.out.println(" ");
 System.out.println(" Booking completed " +d3+" day's Trip");
 //System.out.println("");
 System.out.println(" ");
```

```java
//System.out.println("Happy Journey");
if(n==4)
        {
System.out.print(" If Customer needs how many days Extend: ");
int dayss3=sc.nextInt();
System.out.println("  ");
System.out.print(" Total Days Booked by customer: "+(d3+dayss3));
System.out.println("  ");
System.out.println("  ");
System.out.print(" Rent: ");
//int dayss=sc.nextInt();
        int rent=(dayss3+d3)*4000;
        System.out.print(rent);
        System.out.println("  ");
        System.out.println("\n If you book the car you have paid to half amount");
        System.out.println("  ");
        System.out.print(" Half amount is:");
        int half=(rent)/2;
        System.out.print(half);
        System.out.println("     ");
        System.out.println("      ");
        System.out.print(" Customer given the amount: ");
        int amount=sc.nextInt();
        if(amount==half)
        {
        boolean a=true;
        System.out.println(" ");
        System.out.println(" Booking is Confirmed: " +a);
        System.out.println("  ");
        Date d=new Date();
        System.out.println(" Booked Time: " +d);
        System.out.println(" ");
        System.out.println(" Happy Journey");

        }

        else
        {
                boolean b=false;
                System.out.println(" ");
                System.out.println(" Booking is Confirmed: " +b);
                System.out.println(" ");
                System.out.println(" Have a Nice Day");
```

```java
                }
        }

            break;

            default: System.out.println(" ");
                        System.out.println(" We have 4 Cars only");
                    break;
        }

            }
}



public class Travelproject
{
        public static void main(String[] args)
{
                // TODO Auto-generated method stub

                Date d=new Date();
                System.out.println("\t\t\t\t\t\t\t\t\t\t\t\t\n\t\t\t\t\t\t\t\t\t\t" +d);

                Sample1 s=new Sample1();
                s.display();

                Charge c=new Car();
                c.cars();
        }
}

import java.text.SimpleDateFormat;
import java.util.Date.*;
public class Date {

        public static void main(String[] args) {
                // TODO Auto-generated method stub

                Date d=new Date();
                SimpleDateFormat s=new SimpleDateFormat("E dd-mm-yyy hh:mm a");
                System.out.println(d);
}}
```

Output:

Problems @ Javadoc Declaration Console ⊠ Coverage TestNG

<terminated> Travelproject [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_151.jdk/Contents/Home/bin/java (07-Sep-2019, 10:23:46 am)

```
                                                                        Sat Sep 07 10:23:46


                                    Amaravathi Travels

************************************************************************************************

Amaravathi Travels is car online platform that has transformed car travel in the country by bringing ease and convenience t
Founded in 2019, Amaravathi Travels is part of India's Leading Travel Online Company. Company Founder is Jasti Satykrishna.

Enter your Details

Your Name: Satya

Email: satyajasti9@gmail.com

Phone Number: 85232332424

We have four different types of cars

1.SWIFT 2.ALTO 3.BENZ 4.BMW

Select car: 1

Selected SWIFT

Trip Days: 10

Booking Completed 10 Day's Trip

If Customer needs how many days Extend: 3

Total Days Booked by Customer: 13

Rent: 52000

If you book the car you have paid to half amount
```

Problems @ Javadoc Declaration Console ⊠ Coverage TestNG

<terminated> Travelproject [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_151.jdk/Contents/Home/bin/java (07-Sep-2019, 10:23:46 am)

```
Your Name: Satya

Email: satyajasti9@gmail.com

Phone Number: 85232332424

We have four different types of cars

1.SWIFT 2.ALTO 3.BENZ 4.BMW

Select car: 1

Selected SWIFT

Trip Days: 10

Booking Completed 10 Day's Trip

If Customer needs how many days Extend: 3

Total Days Booked by Customer: 13

Rent: 52000

If you book the car you have paid to half amount

Half amount is:26000

Customer given the amount: 26000


Booking is Confirmed: true

Booked Time: Sat Sep 07 10:24:20 IST 2019

Happy Journey
```

Problems @ Javadoc Declaration Console ⊠ Coverage TestNG

<terminated> Travelproject [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_151.jdk/Contents/Home/bin/java (07-Sep-2019, 10:26:05 am)

Sat Sep 07 10:26:05

Amaravathi Travels

****

Amaravathi Travels is car online platform that has transformed car travel in the country by bringing ease and convenience t
Founded in 2019, Amaravathi Travels is part of India's Leading Travel Online Company. Company Founder is Jasti Satykrishna.

Enter your Details

Your Name: Venkat

Email: venkat@gmail.com

Phone Number: 8338238283

We have four different types of cars

1.SWIFT 2.ALTO 3.BENZ 4.BMW

Select car: 2

Selected ALTO

Trip days: 1

Booking completed 1 day's Trip

If Customer needs how many days Extend: 2

Total Days Booked by customer: 3

Rent: 12000

Problems @ Javadoc Declaration Console ⊠ Coverage TestNG

<terminated> Travelproject [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_151.jdk/Contents/Home/bin/java (07-Sep-2019, 10:26:05 am)

Enter your Details

Your Name: Venkat

Email: venkat@gmail.com

Phone Number: 8338238283

We have four different types of cars

1.SWIFT 2.ALTO 3.BENZ 4.BMW

Select car: 2

Selected ALTO

Trip days: 1

Booking completed 1 day's Trip

If Customer needs how many days Extend: 2

Total Days Booked by customer: 3

Rent: 12000

If you book the car you have paid to half amount

Half amount is:6000

Customer given the amount: 500

Booking is Confirmed: false

Have a Nice Day