cab fare calculator

In this project with the help of java we can create a cab or taxi fare calculator. Which helps us to determine the exact fare of our journey.

**Objective:-**

* To make the travelers easy to figure out the fare while travelling from one place to another.
* To understand the way of solving problem through the use of android phone and android programming.

**Scope:-**

This application is not only applicable for cabs/taxis but also autos ,in our country many auto’s meter didn’t give exact fare so we can implement this applications on it.

**Language used for creating calculator:-**

JAVA

**I use conditional control statements for creating the calculator.**

**Source code:-**

import java.util.Scanner;

class cabfare{

public static void main(String[] args)

{

Scanner s = new Scanner(System.in);

System.out.println("enter the distance in Km");

int c = s.nextInt();

int x=0,y=0;

if(c<=5)

{

System.out.println("fare for 5km is RS.40");

System.out.println("total distance" +c+ "”Km”);

}

else if(c>5&&c<=20)

{

System.out.println("first 5km fare is Rs.40");

x=c-5;

y=x\*10;

System.out.println("next" +x +"km fare@10" +y+"Rs." y = y + 50);

System.out.println("total fare will be:" +y+"Rs.");

}

else if(c>20)

{

System.out.println("first 5km fare is Rs.40");

x=20;

y=20\*10;

System.out.println("next" +x +"km fare@10" +y+"Rs.");

int z=c-20;

int b=z\*12;

System.out.println("next" +z +"km fare@12" +b+"Rs."c=y+b + 50);

System.out.println("total fare will be:" +c+"+Rs.");

}

}

}

Enter the distance in Km 22

Fare for 5km is Rs.40

Total distance 22Km

For next 15 km @10 Rs.150

For next 2km @12 Rs.24

Total fare will be:Rs214