**Cab fare calculation project.**

import java.util.Scanner;

class Cab

{

int d,fare;

public Cab()

{

fare=30;

}

public Cab(int amount)

{

fare=amount;

}

void showFare()

{

System.out.println("Total Fare : Rs " + fare);

}

}

class RideCab

{

public static void main(String[] args)

{ int cd;

Scanner sc=new Scanner(System.in);

System.out.print("Enter the cab distance from User: ");

cd=sc.nextInt();

if(cd>5)

{

Cab ob = new Cab(30+ 10\*(cd-5));

System.out.print("Enter the distance travlled : ");

ob.d=sc.nextInt();

ob.fare=ob.fare +10\*ob.d;

ob.showFare();

}

else

{

Cab ob = new Cab();

System.out.print("Enter the distance travlled : ");

ob.d=sc.nextInt();

ob.fare=ob.fare +10\*ob.d;

ob.showFare();

}

}

}

