



```
1 import java.util.Scanner;
2 class Cab {
3     int fare;
4     int d;
5
6     public Cab() {
7         fare = 30;
8     }
9     public Cab(int fare) {
10         this.fare = fare;
11     }
12 class RideCab {
13     public static void main(String[] args) {
14         int cd;
15         Scanner sc = new Scanner(System.in);
16
17         System.out.print("Enter the cab distance from
18 user: ");
19         cd = sc.nextInt();
20
21         if(cd > 5) {
22             Cab ob = new Cab(30 + (cd - 5) * 10); //
23             invokes param constructor
24             System.out.print("Enter the distance
25 travelled: ");
26             ob.d = sc.nextInt();
27
28             ob.fare += 10 * ob.d;
29
30             System.out.println("Total fare: Rs " +
31 ob.fare);
32
33         }
34         else {
35             Cab ob = new Cab();
36             System.out.print("Enter the distance
37 travelled: ");
38             ob.d = sc.nextInt();
39
40             ob.fare += 10 * ob.d;
41
42             System.out.println("Total fare: Rs " +
43 ob.fare);
44
45             Cab ob2 = new Cab(ob);
46             System.out.println("Data ob2: " + ob2.fare);
47
48         }
49     }
50 }
```