

```

1  import java.util.*;
2
3  class Cab {
4      int fare;
5      int d; //distance travelled by passenger
6
7      public Cab(){
8          fare = 20;
9      }
10
11     public Cab(int atm){
12         fare = atm;
13     }
14
15     void showFare(){
16         System.out.println("Total Amount:" +
17         fare + "Rs");
18     }
19
20
21     class Day3Cab {
22         public static void main(String[] args) {
23             int cd; //distance to passenger
24             Scanner sc = new Scanner(System.in);
25             System.out.println("Enter the distance
26             from cab to passenger: ");
27             cd = sc.nextInt();
28             if(cd > 5){
29                 Cab ob = new Cab(20 + 5 * (cd - 5));
30
31                 System.out.println("Enter the
32                 travelled distance: ");
33                 ob.d = sc.nextInt();
34
35                 ob.fare = ob.fare + 5 * ob.d;
36                 ob.showFare();
37             }
38             else{
39                 Cab ob = new Cab();
40
41                 System.out.println("Enter the
42                 travelled distance: ");
43                 ob.d = sc.nextInt();
44
45                 ob.fare = ob.fare + 5 * ob.d;
46                 ob.showFare();
47             }
48         }
49     }
50 }

```





TAB



Enter the distance from cab to paceger:

50

Enter the travelled distance:

25

Total Amount:370Rs

[Program finished]