

## Class WineCase - Wine Direct using Basket step 2

1/2

```
1      /**
2      * Write a description of class WineCase here.
3      * This class stores what type of wines are on offer
4      * @author (Awais Tasleem)
5      * @version (2.1)
6      */
7      //imported classes
8      import java.util.Random;
9      import java.util.*;
10
11     public class WineCase
12     {
13         //All the variables
14         private String refNo;
15         private String description;
16         private int noOfBottles;
17         private double price;
18
19         public WineCase(String refNo1, String description1, int noOfBottle
20 s1, double price1) //constructor for the wine case
21     {
22         refNo = refNo1;
23         description = description1;
24         noOfBottles = noOfBottles1;
25         price = price1;
26     }
27
28     public WineCase() //default constructor, makes debugging eas
29 ier
30     {
31         refNo = "123wine";
32         description = "White wine";
33         noOfBottles = 32;
34         price = 11.55;
35     }
36
37     //Getter methods
38     public String getRefNo()
39     {
40         return refNo;
41     }
42
43     public String getDescription()
44     {
45         return description;
46     }
47
48     public int getNoOfBottles()
49     {
50         return noOfBottles;
51     }
```

```
52
53     public double getPrice()
54     {
55         return price;
56     }
57
58
59     //mutator methods
60     public void changeRefNo(String ref)
61     {
62         refNo = ref;
63     }
64
65     public void changeDescription(String des)
66     {
67         description = des;
68     }
69
70     public void changeNoOfBottle(int bottles)
71     {
72         noOfBottles = bottles;
73     }
74
75     public void changePrice(double cost)
76     {
77         price = cost;
78     }
79
80     //sonverting everything to a string
81     public String toString()
82     {
83         return refNo + ", " + description + ", number of bottles " + n
84         oOfBottles + ", and the price is £" + price;
85     }
86 }
87
```