

```
/*--- hw5.java ---*/
public class hw5
{
    public static void main(String[] args)
    {
        String[] x={" bottles of beer on the wall, ", " bottles of beer.",
        "Take one down and pass it around, ", " bottles of beer on the wall."};
        Countdown A = new Countdown(100, 0);

        String s = A.next();
        while(A.done() != true)
        {
            if(s == "one")
            {
                System.out.print("One bottle of beer on the wall, one bottle of beer. ");
                System.out.println("Take one down and pass it around, zero" + x[3]);
                break;
            }
            String s1 = ChangeCap(s);
            System.out.println(s1 + x[0] + s + x[1]);
            s = A.next();
            System.out.println(x[2] + s + x[3]);
            System.out.println();
        }
    }

    public static String ChangeCap(String s)
    {
        String temp1, temp2;
        temp1 = s.toUpperCase();
        temp2 = temp1.charAt(0) + RestofWord(s);
        return temp2;
    }

    public static String RestofWord(String s)
    {
        String temp = "";
        for(int i = 1; i < s.length(); i++)
        {
            temp = temp + s.charAt(i);
        }
        return temp;
    }
}
```