

Ejercicio

```
1 using System;
2
3 class Program
4 {
5     static void ejemploDoWhile()
6     {
7         //variables
8         int numbotellas = 99;
9
10
11         //1. instrucciones
12
13         Console.WriteLine("Letra de canción 99 bottles of pop on the wall");
14         do
15         {
16
17             Console.WriteLine(numbotellas + " " + "bottles of pop on the wall ");
18             Console.WriteLine(numbotellas + " " + "bottle of pop ");
19             Console.WriteLine("if one of those bottles should happen to fall," );
20             numbotellas--;
21             Console.WriteLine(numbotellas + " " + "bottles of pop on the wall");
22             Console.WriteLine();
23         } while(numbotellas >1);
24
25         //operaciones
26         Console.WriteLine(numbotellas + " " + "bottles of pop on the wall");
27         Console.WriteLine(numbotellas + " " + "bottles of pop");
28         Console.WriteLine("No bottles of pop on the wall");
29
30         Console.WriteLine();
31         Console.ReadKey();
32     }
33
34     static void Main()
35     {
36         ejemploDoWhile();
37     }
38 }
```

```
using System;
```

```
class Program
```

```
{
```

```
    static void ejemploDoWhile()
```

```
    {
```

```
        //variables
```

```
        int numbotellas = 99;
```

```
        //1. instrucciones
```

```
        Console.WriteLine("Letra de canción 99 bottles of pop on the wall");
```

```
        do
```

```
        {
```

```
            Console.WriteLine(numbotellas + " " + "bottles of pop on the wall ");
```

```
            Console.WriteLine(numbotellas + " " + "bottle of pop ");
```

```
            Console.WriteLine("if one of those bottles should happen to fall," );
```

```
            numbotellas--;
```

```
            Console.WriteLine(numbotellas + " " + "bottles of pop on the wall");
```

```
            Console.WriteLine();
```

```
        } while(numbotellas >1);
```

```
        //operaciones
```

```
        Console.WriteLine(numbotellas + " " + "bottles of pop on the wall");
```

```
        Console.WriteLine(numbotellas + " " + "bottles of pop");
```

```
        Console.WriteLine("No bottles of pop on the wall");
```

```
        Console.WriteLine();  
        Console.ReadKey();  
    }  
  
    static void Main()  
    {  
        ejemploDoWhile();  
    }  
}
```

Justificación

Se utiliza el do while debido a que con esta función se hacía más simple realizar el programa que se nos pedía, de tal manera que escribiendo solo una vez el verso en el Código pudimos indicar que el verso se repitiera las 99 veces que se indicó que se cantara, en lugar de hacerlo uno a la vez.