

Universidad Rafael Landívar
Facultad de Ingeniería
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Programación

Actividad B

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Actividad B

```
using System;
class Program
{
    static void Main(string []args)
    {
        Console.WriteLine("99 bottles of pop on the wall lyrics");
        int botellas = 99;
        do
        {
            Console.WriteLine(botellas + " " + "bottles of pop on the wall ");
            Console.WriteLine(botellas + " " + "bottle of pop ");
            Console.WriteLine("if one of those bottles should happen to fall," );
            botellas--;
            Console.WriteLine(botellas + " " + "bottles of pop on the wall");
            Console.WriteLine();
        }
        while (botellas>1);
        Console.WriteLine(botellas + " " + "bottles of pop on the wall");
        Console.WriteLine(botellas + " " + "bottles of pop");
        Console.WriteLine("No bottles of pop on the wall");
        Console.WriteLine();
        Console.ReadKey();
    }
}
```

JUSTIFICACIÓN

Se utilizó 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.

Result

compiled and executed in 0.9 sec(s)

```
99bottles of pop on the wall lyrics
99 bottles of pop on the wall
99 bottle of pop
if one of those bottles should happen to fall,
98 bottles of pop on the wall

98 bottles of pop on the wall
98 bottle of pop
if one of those bottles should happen to fall,
97 bottles of pop on the wall

97 bottles of pop on the wall
97 bottle of pop
if one of those bottles should happen to fall,
96 bottles of pop on the wall

96 bottles of pop on the wall
96 bottle of pop
if one of those bottles should happen to fall,
95 bottles of pop on the wall

95 bottles of pop on the wall
95 bottle of pop
if one of those bottles should happen to fall,
94 bottles of pop on the wall

94 bottles of pop on the wall
94 bottle of pop
if one of those bottles should happen to fall,
93 bottles of pop on the wall

93 bottles of pop on the wall
```