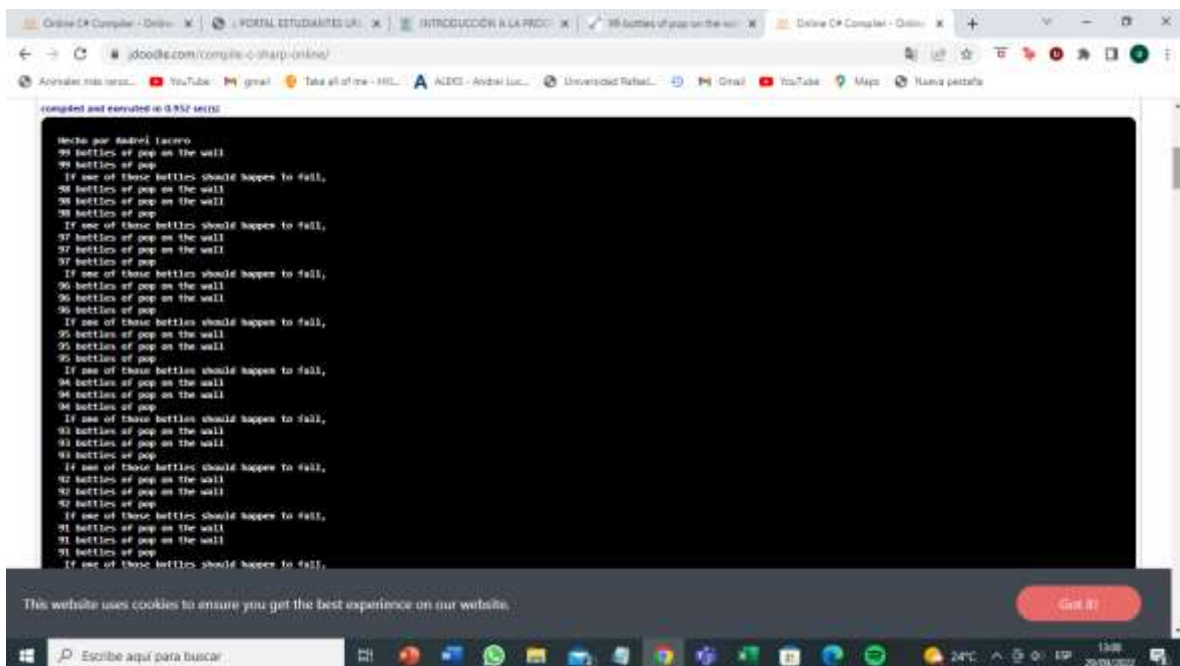


The screenshot shows the JDoodle Online C# Compiler IDE interface. The code editor contains the following C# code:

```
1 using System;
2
3 class Program
4 {
5     static void Main()
6     {
7         int cont=44;
8
9         Console.WriteLine("Hecho por Andrei Lucero");
10    }
11
12    do
13    {
14        Console.WriteLine(cont+ " bottles of pop on the wall");
15        Console.WriteLine(cont+ " bottles of pop");
16        Console.WriteLine(" If one of these bottles should happen to fall,");
17        Console.WriteLine(cont+ " bottles of pop on the wall");
18        cont--;
19    } while (cont>0);
20
21 }
22
23
```

Below the code editor, there is an "Execute" button and a "Result" section that says "compiled and executed in 0.552 secs". At the bottom of the browser window, a Windows taskbar is visible with various application icons and a search bar.



This screenshot shows the same JDoodle interface, but the output of the program is displayed in the console area. The output consists of 44 lines of text, each representing a line of the bottle song. The first line is "Hecho por Andrei Lucero". The subsequent lines follow the pattern: "[number] bottles of pop on the wall", "[number] bottles of pop", "If one of these bottles should happen to fall,", "[number] bottles of pop on the wall". The numbers decrease from 44 to 1. The final line is "If one of these bottles should happen to fall,". The console output is as follows:

```
Hecho por Andrei Lucero
44 bottles of pop on the wall
44 bottles of pop
If one of these bottles should happen to fall,
43 bottles of pop on the wall
43 bottles of pop
If one of these bottles should happen to fall,
42 bottles of pop on the wall
42 bottles of pop
If one of these bottles should happen to fall,
41 bottles of pop on the wall
41 bottles of pop
If one of these bottles should happen to fall,
40 bottles of pop on the wall
40 bottles of pop
If one of these bottles should happen to fall,
39 bottles of pop on the wall
39 bottles of pop
If one of these bottles should happen to fall,
38 bottles of pop on the wall
38 bottles of pop
If one of these bottles should happen to fall,
37 bottles of pop on the wall
37 bottles of pop
If one of these bottles should happen to fall,
36 bottles of pop on the wall
36 bottles of pop
If one of these bottles should happen to fall,
35 bottles of pop on the wall
35 bottles of pop
If one of these bottles should happen to fall,
34 bottles of pop on the wall
34 bottles of pop
If one of these bottles should happen to fall,
33 bottles of pop on the wall
33 bottles of pop
If one of these bottles should happen to fall,
32 bottles of pop on the wall
32 bottles of pop
If one of these bottles should happen to fall,
31 bottles of pop on the wall
31 bottles of pop
If one of these bottles should happen to fall,
30 bottles of pop on the wall
30 bottles of pop
If one of these bottles should happen to fall,
29 bottles of pop on the wall
29 bottles of pop
If one of these bottles should happen to fall,
28 bottles of pop on the wall
28 bottles of pop
If one of these bottles should happen to fall,
27 bottles of pop on the wall
27 bottles of pop
If one of these bottles should happen to fall,
26 bottles of pop on the wall
26 bottles of pop
If one of these bottles should happen to fall,
25 bottles of pop on the wall
25 bottles of pop
If one of these bottles should happen to fall,
24 bottles of pop on the wall
24 bottles of pop
If one of these bottles should happen to fall,
23 bottles of pop on the wall
23 bottles of pop
If one of these bottles should happen to fall,
22 bottles of pop on the wall
22 bottles of pop
If one of these bottles should happen to fall,
21 bottles of pop on the wall
21 bottles of pop
If one of these bottles should happen to fall,
20 bottles of pop on the wall
20 bottles of pop
If one of these bottles should happen to fall,
19 bottles of pop on the wall
19 bottles of pop
If one of these bottles should happen to fall,
18 bottles of pop on the wall
18 bottles of pop
If one of these bottles should happen to fall,
17 bottles of pop on the wall
17 bottles of pop
If one of these bottles should happen to fall,
16 bottles of pop on the wall
16 bottles of pop
If one of these bottles should happen to fall,
15 bottles of pop on the wall
15 bottles of pop
If one of these bottles should happen to fall,
14 bottles of pop on the wall
14 bottles of pop
If one of these bottles should happen to fall,
13 bottles of pop on the wall
13 bottles of pop
If one of these bottles should happen to fall,
12 bottles of pop on the wall
12 bottles of pop
If one of these bottles should happen to fall,
11 bottles of pop on the wall
11 bottles of pop
If one of these bottles should happen to fall,
10 bottles of pop on the wall
10 bottles of pop
If one of these bottles should happen to fall,
9 bottles of pop on the wall
9 bottles of pop
If one of these bottles should happen to fall,
8 bottles of pop on the wall
8 bottles of pop
If one of these bottles should happen to fall,
7 bottles of pop on the wall
7 bottles of pop
If one of these bottles should happen to fall,
6 bottles of pop on the wall
6 bottles of pop
If one of these bottles should happen to fall,
5 bottles of pop on the wall
5 bottles of pop
If one of these bottles should happen to fall,
4 bottles of pop on the wall
4 bottles of pop
If one of these bottles should happen to fall,
3 bottles of pop on the wall
3 bottles of pop
If one of these bottles should happen to fall,
2 bottles of pop on the wall
2 bottles of pop
If one of these bottles should happen to fall,
1 bottles of pop on the wall
1 bottles of pop
If one of these bottles should happen to fall,
```

The browser window and Windows taskbar are also visible at the bottom.

Se decidió utilizar esta estructura porque de esa forma, la cantidad de “botellas” de la canción iría disminuyendo hasta llegar a cero. Todo por medio de un solo primer conjunto de instrucciones.