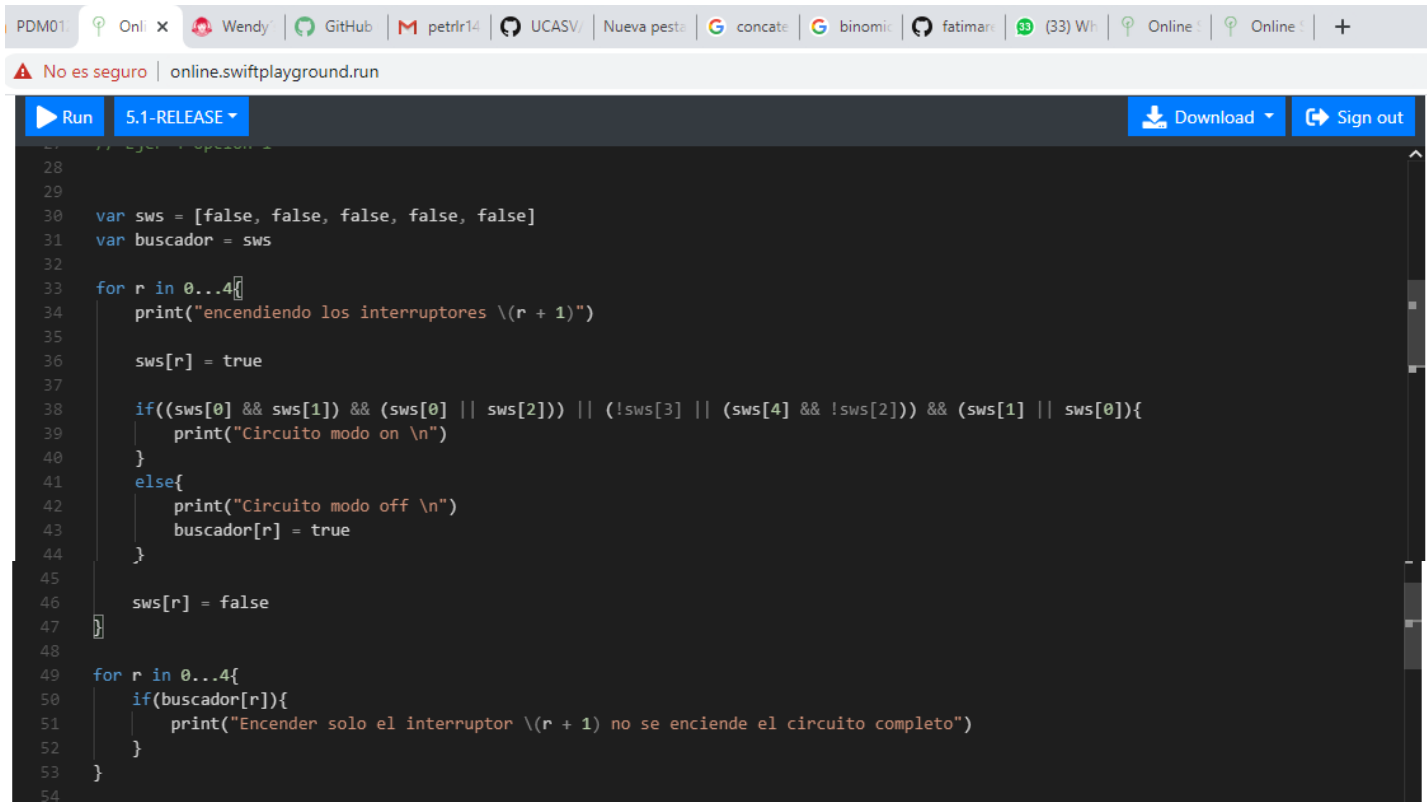


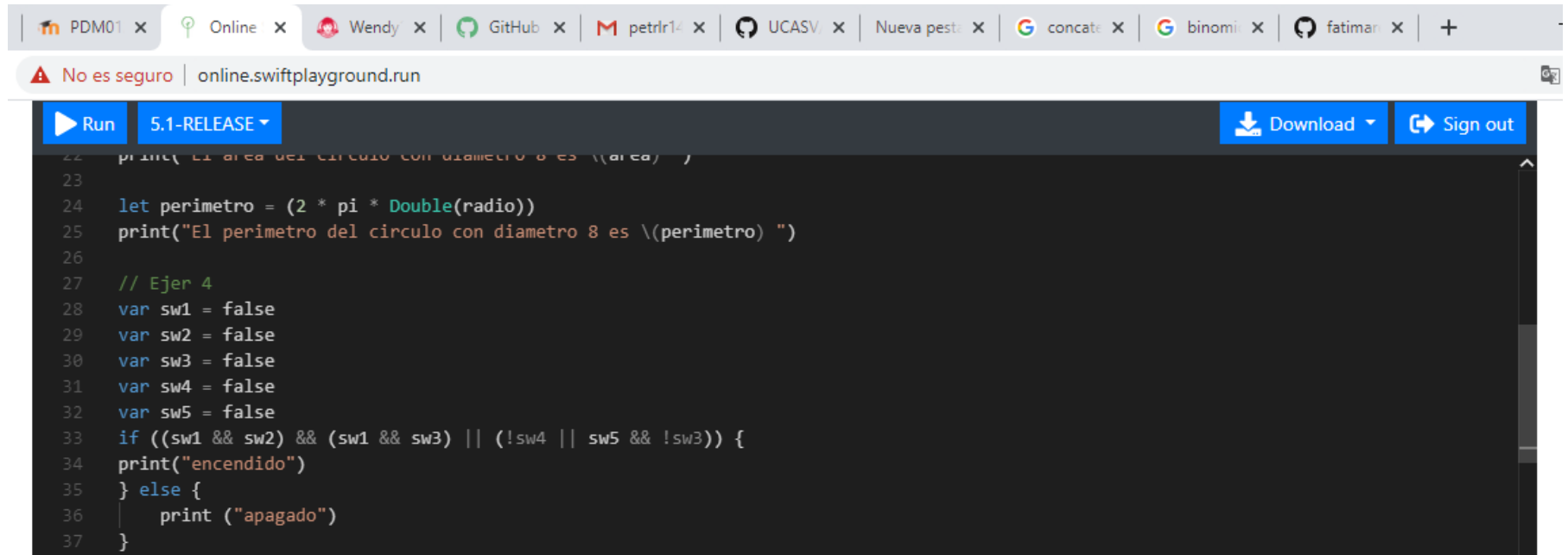
## Posibilidad 1)



The screenshot shows a web browser window with multiple tabs. The active tab is 'online.swiftplayground.run', which displays a Swift Playground interface. The interface includes a top bar with a 'Run' button, a version selector set to '5.1-RELEASE', a 'Download' button, and a 'Sign out' button. The main area contains Swift code for a circuit simulation. The code defines an array 'sws' of five boolean values, all initially set to false. It then iterates over each element 'r' in the array. For each 'r', it prints a message 'encendiendo los interruptores \\'(r + 1)\'', sets 'sws[r]' to true, and checks a complex logical condition. If the condition is true, it prints 'Circuito modo on \\'n\''; otherwise, it prints 'Circuito modo off \\'n\'' and sets 'buscador[r]' to true. After the loop, it sets 'sws[r]' back to false. Finally, it iterates over the 'buscador' array, printing a message for each 'r' where 'buscador[r]' is true: 'Encender solo el interruptor \\'(r + 1)\' no se enciende el circuito completo'.

```
28
29
30 var sws = [false, false, false, false, false]
31 var buscador = sws
32
33 for r in 0...4{
34     print("encendiendo los interruptores \"(r + 1)\"")
35
36     sws[r] = true
37
38     if((sws[0] && sws[1]) && (sws[0] || sws[2])) || (!sws[3] || (sws[4] && !sws[2])) && (sws[1] || sws[0]){
39         print("Circuito modo on \n")
40     }
41     else{
42         print("Circuito modo off \n")
43         buscador[r] = true
44     }
45
46     sws[r] = false
47 }
48
49 for r in 0...4{
50     if(buscador[r]){
51         print("Encender solo el interruptor \"(r + 1)\" no se enciende el circuito completo")
52     }
53 }
54
```

Posibilidad 2)



The screenshot shows a web browser window with multiple tabs. The active tab is 'online.swiftplayground.run', which displays a Swift playground interface. The interface includes a 'Run' button, a version selector set to '5.1-RELEASE', and 'Download' and 'Sign out' buttons. The code editor contains the following Swift code:

```
22 print("El area del circulo con diametro 8 es \(area) ")
23
24 let perimetro = (2 * pi * Double(radius))
25 print("El perimetro del circulo con diametro 8 es \(perimetro) ")
26
27 // Ejer 4
28 var sw1 = false
29 var sw2 = false
30 var sw3 = false
31 var sw4 = false
32 var sw5 = false
33 if ((sw1 && sw2) && (sw1 && sw3) || (!sw4 || sw5 && !sw3)) {
34     print("encendido")
35 } else {
36     print ("apagado")
37 }
```