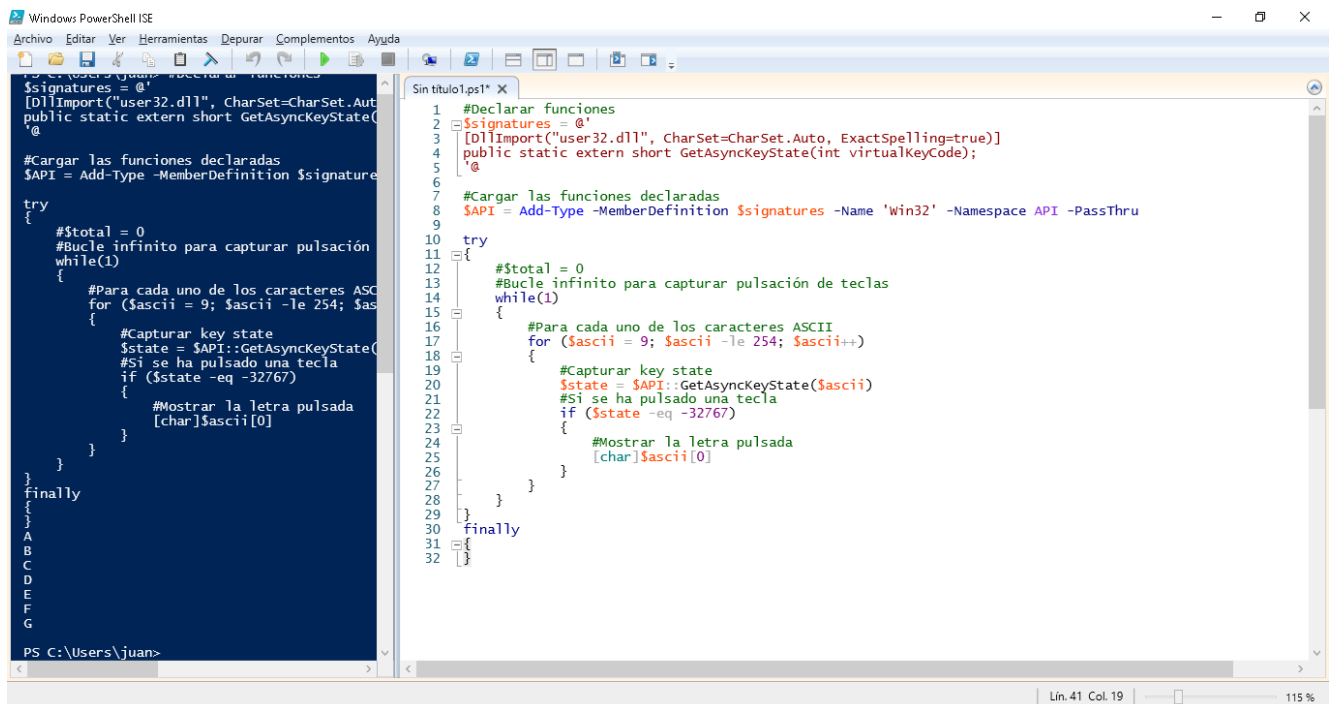


Capturar las teclas que se pulsan y mostrarlas en PowerShell

[crayon-6a9d606395a7f911716784/]



The screenshot displays the Windows PowerShell ISE interface with two tabs. The left tab, titled 'Sin título1.ps1', contains a PowerShell script that imports the 'user32.dll' and defines a function to capture and display key presses. The right tab, titled 'Sin título1.ps1 X', contains a similar script but with some additional comments and formatting. Both scripts use the 'GetAsyncKeyState' function to capture key presses and display them in a loop.

```
$signatures = @'
[DllImport("user32.dll", CharSet=CharSet.Auto, SetLastError=true)]
public static extern short GetAsyncKeyState(int virtualKeyCode);
'@

#Cargar las funciones declaradas
$API = Add-Type -MemberDefinition $signatures -Name 'Win32' -Namespace API -PassThru

try
{
    #Bucle infinito para capturar pulsación
    while(1)
    {
        #Para cada uno de los caracteres ASCII
        for ($ascii = 9; $ascii -le 254; $ascii++)
        {
            #Capturar key state
            $state = $API::GetAsyncKeyState($ascii)
            #Si se ha pulsado una tecla
            if ($state -eq -32767)
            {
                #Mostrar la letra pulsada
                [char]$ascii[0]
            }
        }
    }
}
finally
{
}
A
B
C
D
E
F
G
PS C:\Users\juan>
```

```
1 #Declarar funciones
2 $signatures = @'
3 [DllImport("user32.dll", CharSet=CharSet.Auto, ExactSpelling=true)]
4 public static extern short GetAsyncKeyState(int virtualKeyCode);
5 '
6
7 #Cargar las funciones declaradas
8 $API = Add-Type -MemberDefinition $signatures -Name 'Win32' -Namespace API -PassThru
9
10 try
11 {
12     #Bucle infinito para capturar pulsación de teclas
13     while(1)
14     {
15         #Para cada uno de los caracteres ASCII
16         for ($ascii = 9; $ascii -le 254; $ascii++)
17         {
18             #Capturar key state
19             $state = $API::GetAsyncKeyState($ascii)
20             #Si se ha pulsado una tecla
21             if ($state -eq -32767)
22             {
23                 #Mostrar la letra pulsada
24                 [char]$ascii[0]
25             }
26         }
27     }
28 }
29 finally
30 {
31 }
32
```

Lin. 41 Col. 19 115 %