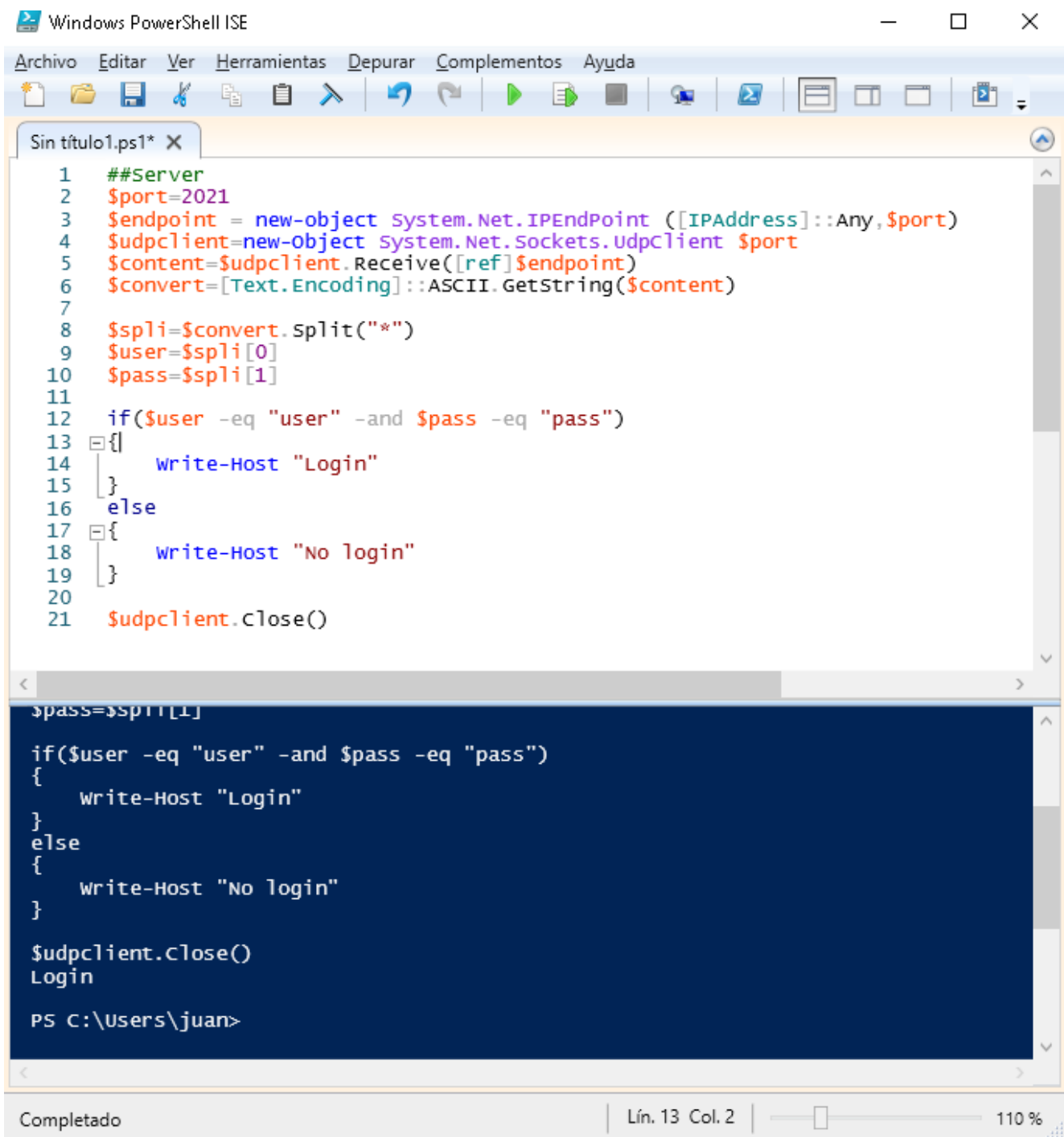


Realizar un login entre un cliente y servidor por UDP en PowerShell (comprobar el usuario y la contraseña en el servidor)

Servidor

[crayon-6a9d698707cd7043066528/]



The screenshot shows the Windows PowerShell ISE interface. The top menu bar includes 'Archivo', 'Editar', 'Ver', 'Herramientas', 'Depurar', 'Complementos', and 'Ayuda'. The toolbar contains icons for file operations, editing, and execution. The script editor shows a file named 'Sin título1.ps1*'. The script code is as follows:

```
1  ##Server
2  $port=2021
3  $endpoint = new-object System.Net.IPEndPoint ([IPAddress]::Any,$port)
4  $udpclient=new-object System.Net.Sockets.UdpClient $port
5  $content=$udpclient.Receive([ref]$endpoint)
6  $convert=[Text.Encoding]::ASCII.GetString($content)
7
8  $spli=$convert.Split("*")
9  $user=$spli[0]
10 $pass=$spli[1]
11
12 if($user -eq "user" -and $pass -eq "pass")
13 {
14     write-host "Login"
15 }
16 else
17 {
18     write-host "No login"
19 }
20
21 $udpclient.close()
```

The console window shows the execution of the script, with the output 'Login' displayed. The prompt 'PS C:\Users\juan>' is visible. The status bar at the bottom indicates 'Completado' (Completed) and shows the current position at 'Lín. 13 Col. 2' with a zoom level of '110 %'.

Cliente

[crayon-6a9d698707ce1759296983/]

Windows PowerShell ISE

Archivo Editar Ver Herramientas Depurar Complementos Ayuda

Sin título1.ps1* X

```
1  ##Client
2
3  $port=2021
4  $endpoint = new-object System.Net.IPEndPoint ([IPAddress]::Loopback,$port)
5  $udpcClient=new-object System.Net.Sockets.UdpClient
6  $val="user*pass"
7  $b=[Text.Encoding]::ASCII.GetBytes($val.ToString())
8  $bytesSent=$udpcClient.Send($b,$b.Length,$endpoint)
9  $udpcClient.Close()
```

PS C:\Users\juan> ##Client

```
$port=2021
$endpoint = new-object System.Net.IPEndPoint ([IPAddress]::Loopback,$port)
$udpcClient=new-object System.Net.Sockets.UdpClient
$val="user*pass"
$b=[Text.Encoding]::ASCII.GetBytes($val.ToString())
$bytesSent=$udpcClient.Send($b,$b.Length,$endpoint)
$udpcClient.Close()
```

PS C:\Users\juan>

Completado | Lín. 9 Col. 2 | 110 %