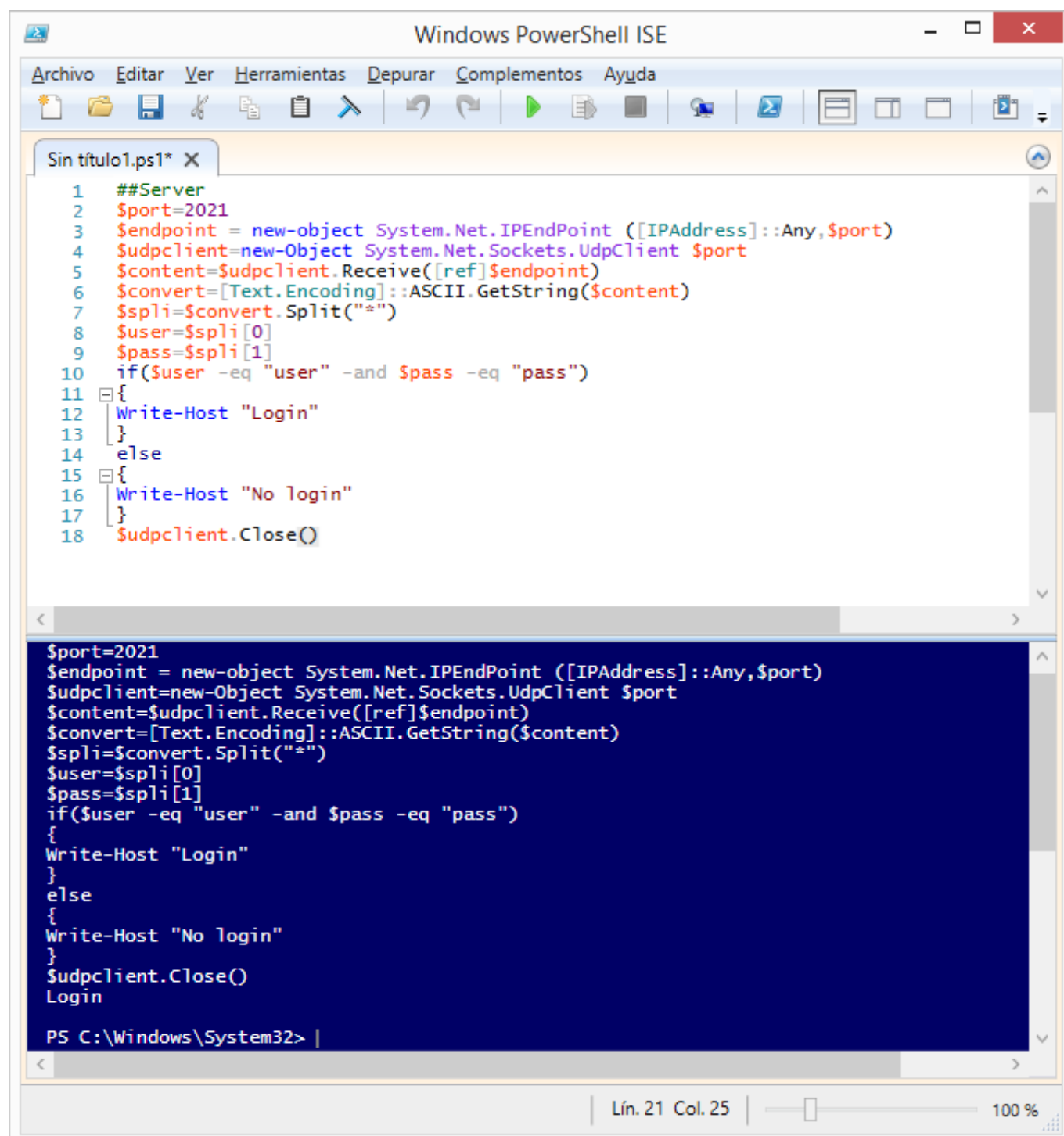


UDP system access

Server

[crayon-6a9d5767ba40e895444787/]



The screenshot displays 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' with the following PowerShell code:

```
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  $spli=$convert.Split("*")
8  $user=$spli[0]
9  $pass=$spli[1]
10 if($user -eq "user" -and $pass -eq "pass")
11 {
12     Write-Host "Login"
13 }
14 else
15 {
16     Write-Host "No login"
17 }
18 $udpclient.Close()
```

The console window at the bottom shows the execution of the script, displaying the same code as the editor, followed by the output 'Login'. The prompt 'PS C:\Windows\System32>' is visible. The status bar at the bottom indicates 'Lín. 21 Col. 25' and '100 %'.

Client

[crayon-6a9d5767ba415500128175/]

Windows PowerShell ISE

Archivo Editar Ver Herramientas Depurar Complementos Ayuda

Sin título1.ps1* X

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

```
PS C:\Windows\System32> ##Client
$port=2021
$endpoint = new-object System.Net.IPEndPoint ([IPAddress]::Loopback,$port)
$udpclient=new-Object System.Net.Sockets.UdpClient
$val="user*pass"
$b=[Text.Encoding]::ASCII.GetBytes($val.ToString())
$bytesSent=$udpclient.Send($b,$b.Length,$endpoint)
$udpclient.Close()

PS C:\Windows\System32>
```

Completado | Lín. 8 Col. 19 | 100 %