

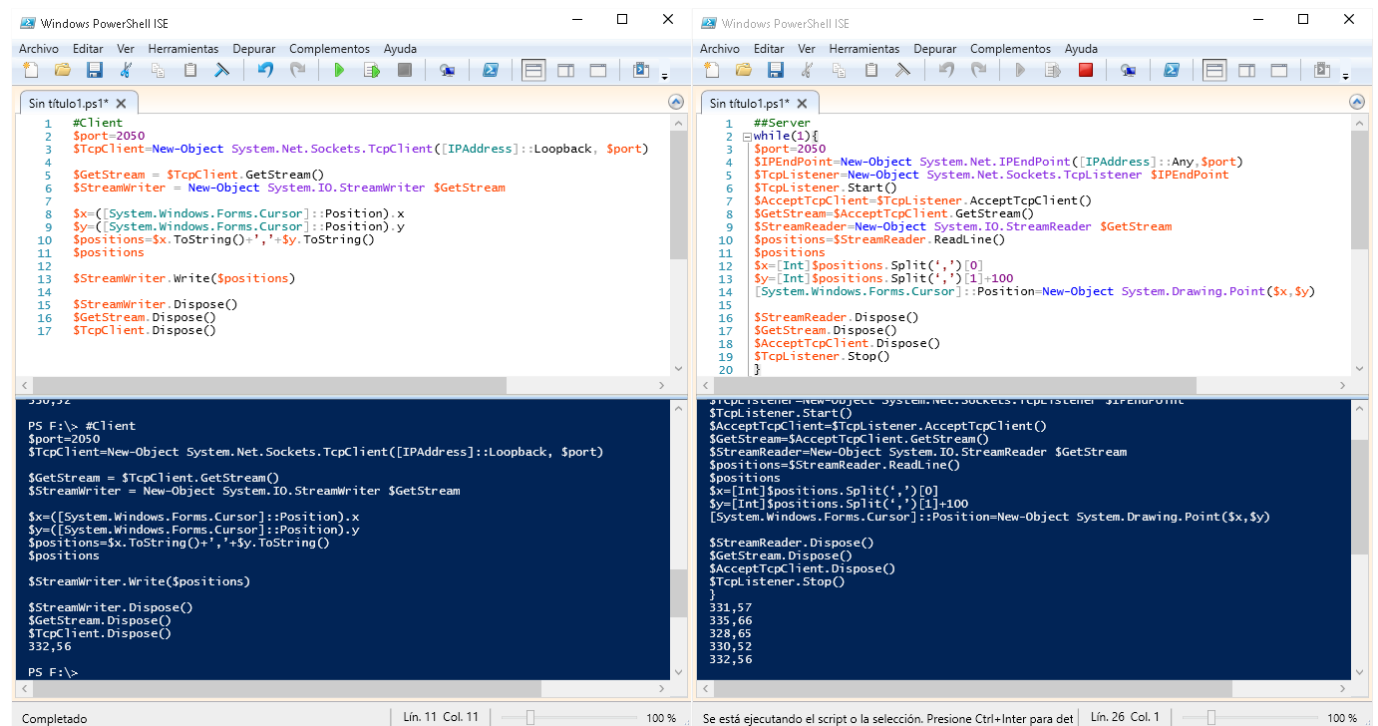
Send the cursor's position between client and server (Sockets TCP)

Server

[crayon-6a9d67f0ee7d7929629581/]

Client

[crayon-6a9d67f0ee7dd013547119/]



```
Sin título1.ps1* X
1 #Client
2 $port=2050
3 $TcpClient=New-Object System.Net.Sockets.TcpClient([IPAddress]::Loopback, $port)
4
5 $GetStream = $TcpClient.GetStream()
6 $StreamWriter = New-Object System.IO.StreamWriter $GetStream
7
8 $x=([System.Windows.Forms.Cursor]::Position).x
9 $y=([System.Windows.Forms.Cursor]::Position).y
10 $positions=$x.ToString()+','+$y.ToString()
11 $positions
12
13 $StreamWriter.Write($positions)
14
15 $StreamWriter.Dispose()
16 $GetStream.Dispose()
17 $TcpClient.Dispose()
```

```
PS F:\> #Client
$port=2050
$TcpClient=New-Object System.Net.Sockets.TcpClient([IPAddress]::Loopback, $port)

$GetStream = $TcpClient.GetStream()
$StreamWriter = New-Object System.IO.StreamWriter $GetStream

$x=([System.Windows.Forms.Cursor]::Position).x
$y=([System.Windows.Forms.Cursor]::Position).y
$positions=$x.ToString()+','+$y.ToString()
$positions

$StreamWriter.Write($positions)

$StreamWriter.Dispose()
$GetStream.Dispose()
$TcpClient.Dispose()
332,56

PS F:\>
```

```
Sin título1.ps1* X
1 ##Server
2 while(1){
3 $port=2050
4 $IPEndPoint=New-Object System.Net.IPEndPoint([IPAddress]::Any, $port)
5 $TcpListener=New-Object System.Net.Sockets.TcpListener $IPEndPoint
6 $TcpListener.Start()
7 $AcceptTcpClient=$TcpListener.AcceptTcpClient()
8 $GetStream=$AcceptTcpClient.GetStream()
9 $StreamReader=New-Object System.IO.StreamReader $GetStream
10 $positions=$StreamReader.ReadLine()
11 $positions
12 $x=[Int]$positions.Split(',') [0]
13 $y=[Int]$positions.Split(',') [1]+100
14 [System.Windows.Forms.Cursor]::Position=New-Object System.Drawing.Point($x,$y)
15
16 $StreamReader.Dispose()
17 $GetStream.Dispose()
18 $AcceptTcpClient.Dispose()
19 $TcpListener.Stop()
20 }
```

```
$TcpListener=New-Object System.Net.Sockets.TcpListener $IPEndPoint
$TcpListener.Start()
$AcceptTcpClient=$TcpListener.AcceptTcpClient()
$GetStream=$AcceptTcpClient.GetStream()
$StreamReader=New-Object System.IO.StreamReader $GetStream
$positions=$StreamReader.ReadLine()
$positions
$x=[Int]$positions.Split(',') [0]
$y=[Int]$positions.Split(',') [1]+100
[System.Windows.Forms.Cursor]::Position=New-Object System.Drawing.Point($x,$y)

$StreamReader.Dispose()
$GetStream.Dispose()
$AcceptTcpClient.Dispose()
$TcpListener.Stop()

331,57
335,66
328,65
330,52
332,56
```