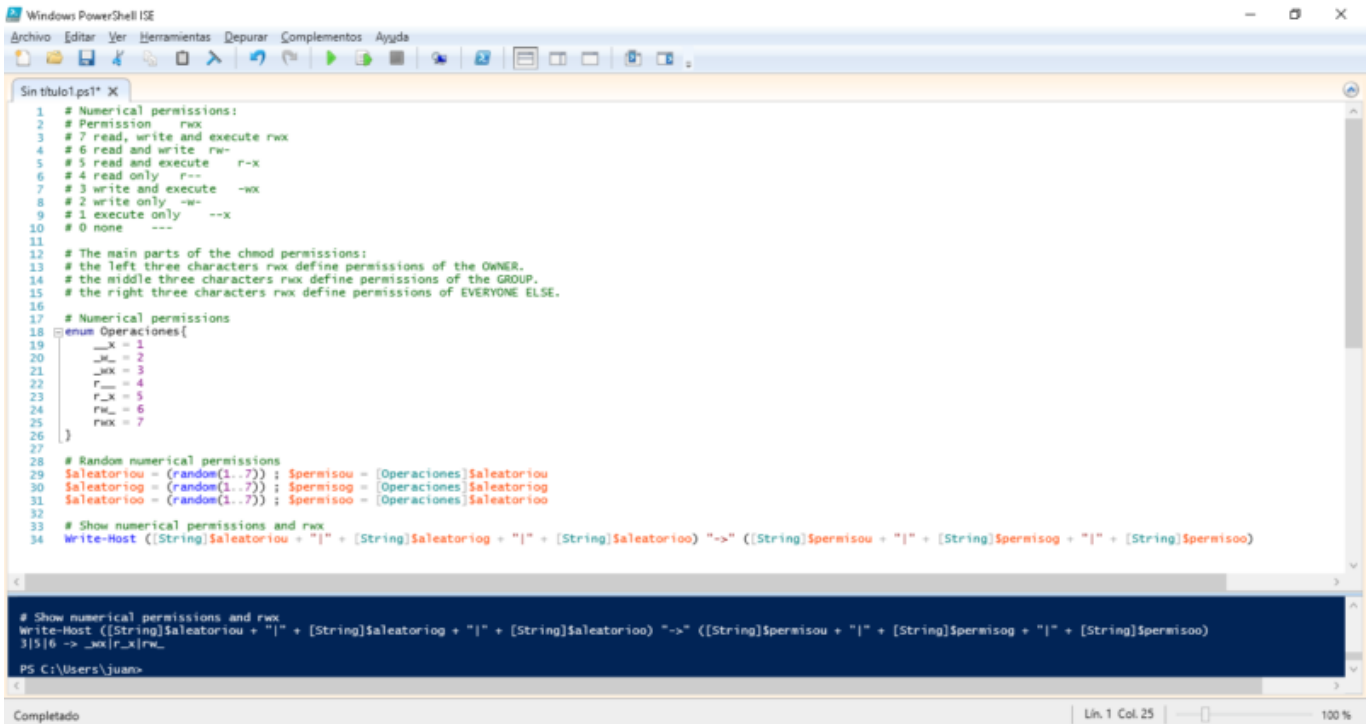


Learn Linux file permissions (I)

[crayon-6a9d8d73b1482357972481/]



```
1 # Numerical permissions:
2 # Permission rwx
3 # 7 read, write and execute rwx
4 # 6 read and write rw-
5 # 5 read and execute r-x
6 # 4 read only r--
7 # 3 write and execute --x
8 # 2 write only -w-
9 # 1 execute only --x
10 # 0 none ---
11
12 # The main parts of the chmod permissions:
13 # the left three characters rwx define permissions of the OWNER.
14 # the middle three characters rwx define permissions of the GROUP.
15 # the right three characters rwx define permissions of EVERYONE ELSE.
16
17 # Numerical permissions
18 enum Operaciones{
19     _r_ = 1
20     _w_ = 2
21     _wx = 3
22     r__ = 4
23     r_w = 5
24     r_w_ = 6
25     rwx = 7
26 }
27
28 # Random numerical permissions
29 $aleatoriou = (random(1..7)); $permisou = [Operaciones]$aleatoriou
30 $aleatoriog = (random(1..7)); $permisog = [Operaciones]$aleatoriog
31 $aleatorioo = (random(1..7)); $permisoo = [Operaciones]$aleatorioo
32
33 # Show numerical permissions and rwx
34 Write-Host ([String]$aleatoriou + "|" + [String]$aleatoriog + "|" + [String]$aleatorioo) "->" ([String]$permisou + "|" + [String]$permisog + "|" + [String]$permisoo)
35
36 # Show numerical permissions and rwx
37 Write-Host ([String]$aleatoriou + "|" + [String]$aleatoriog + "|" + [String]$aleatorioo) "->" ([String]$permisou + "|" + [String]$permisog + "|" + [String]$permisoo)
38
39 PS C:\Users\juano>
```

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