

1.En el escritorio (/Desktop), crear tres carpetas nombradas Empleado1, Empleado2 y Empleado3.

```
Windows PowerShell
PS C:\Users\Robin\OneDrive\Desktop> mkdir Empleado1,Empleado2,Empleado3

Directory: C:\Users\Robin\OneDrive\Desktop

Mode                LastWriteTime         Length Name
----                -
d-----         6/16/2025   8:35 PM              Empleado1
d-----         6/16/2025   8:35 PM              Empleado2
d-----         6/16/2025   8:35 PM              Empleado3
```

2.Dentro de cada carpeta(creadas en el punto 1), crear un archivo de texto con el nombre bienvenida1.txt en la carpeta Empleado1, bienvenida2.txt en la carpeta Empleado2 y bienvenida3.txt en la carpeta Empleado3.

```
Windows PowerShell
PS C:\Users\Robin\OneDrive\Desktop\Empleado1> echo > bienvenida1

cmdlet Write-Output at command pipeline position 1
Supply values for the following parameters:
InputObject[0]:
PS C:\Users\Robin\OneDrive\Desktop\Empleado1> dir

Directory: C:\Users\Robin\OneDrive\Desktop\Empleado1

Mode                LastWriteTime         Length Name
----                -
-a-----         6/16/2025   8:48 PM              0 bienvenida1

PS C:\Users\Robin\OneDrive\Desktop\Empleado1> cd ..
PS C:\Users\Robin\OneDrive\Desktop>
```

```
Windows PowerShell
PS C:\Users\Robin\OneDrive\Desktop> cd C:\Users\Robin\OneDrive\Desktop\Empleado2
PS C:\Users\Robin\OneDrive\Desktop\Empleado2> echo > bienvenida2

cmdlet Write-Output at command pipeline position 1
Supply values for the following parameters:
InputObject[0]:
PS C:\Users\Robin\OneDrive\Desktop\Empleado2> dir

Directory: C:\Users\Robin\OneDrive\Desktop\Empleado2


Mode                LastWriteTime         Length Name
----                -
-a-----         6/16/2025   8:54 PM             0 bienvenida2

PS C:\Users\Robin\OneDrive\Desktop\Empleado2> cd ..
PS C:\Users\Robin\OneDrive\Desktop>
```

```
Windows PowerShell
PS C:\Users\Robin\OneDrive\Desktop> cd C:\Users\Robin\OneDrive\Desktop\Empleado3
PS C:\Users\Robin\OneDrive\Desktop\Empleado3> echo > bienvenida3

cmdlet Write-Output at command pipeline position 1
Supply values for the following parameters:
InputObject[0]: dir
InputObject[1]:
PS C:\Users\Robin\OneDrive\Desktop\Empleado3> dir

Directory: C:\Users\Robin\OneDrive\Desktop\Empleado3


Mode                LastWriteTime         Length Name
----                -
-a-----         6/16/2025   8:55 PM          12 bienvenida3

PS C:\Users\Robin\OneDrive\Desktop\Empleado3> cd..
PS C:\Users\Robin\OneDrive\Desktop>
```

3.Crear una carpeta en /Desktop llamada Empleados la cual debe contener las carpetas creadas anteriormente. Mover las carpetas del punto 1 a Empleados.

```
Windows PowerShell
PS C:\Users\Robin\OneDrive\Desktop> mkdir Empleados

Directory: C:\Users\Robin\OneDrive\Desktop

Mode                LastWriteTime         Length Name
----                -
d-----         6/16/2025   8:57 PM                Empleados

PS C:\Users\Robin\OneDrive\Desktop> move Empleado1,Empleado2,Empleado3 C:\Users\Robin\OneDrive\Desktop\Empleados
PS C:\Users\Robin\OneDrive\Desktop> cd C:\Users\Robin\OneDrive\Desktop\Empleados
PS C:\Users\Robin\OneDrive\Desktop\Empleados> dir

Directory: C:\Users\Robin\OneDrive\Desktop\Empleados

Mode                LastWriteTime         Length Name
----                -
d-----         6/16/2025   8:48 PM                Empleado1
d-----         6/16/2025   8:54 PM                Empleado2
d-----         6/16/2025   8:55 PM                Empleado3

PS C:\Users\Robin\OneDrive\Desktop\Empleados>
```

4.Listar los procesos en el sistema.

```
PS C:\Users\Robin\OneDrive\Desktop> tasklist

Image Name                      PID Session Name        Session#    Mem Usage
-----
System Idle Process             0 Services              0             8 K
System                          4 Services              0            168 K
Secure System                   188 Services            0           198,504 K
Registry                        232 Services            0            32,120 K
smss.exe                        672 Services            0            1,700 K
csrss.exe                       1008 Services            0            6,804 K
wininit.exe                     1048 Services            0            8,536 K
csrss.exe                       1056 Console              1             7,616 K
services.exe                   1120 Services            0           19,836 K
lsass.exe                       1140 Services            0             4,288 K
lsass.exe                       1148 Services            0           33,132 K
winlogon.exe                   1204 Console              1           15,204 K
svchost.exe                     1356 Services            0           41,992 K
WUDFHost.exe                   1388 Services            0          155,328 K
fontdrvhost.exe               1408 Services            0             5,120 K
fontdrvhost.exe               1416 Console              1             8,216 K
svchost.exe                     1532 Services            0           19,148 K
svchost.exe                     1580 Services            0           14,340 K
dwm.exe                         1644 Console              1          181,204 K
svchost.exe                     1796 Services            0             7,048 K
svchost.exe                     1816 Services            0             8,136 K
svchost.exe                     1856 Services            0          11,952 K
svchost.exe                     1864 Services            0          22,136 K
svchost.exe                     1888 Services            0          20,824 K
svchost.exe                     2032 Services            0          14,192 K
svchost.exe                     2040 Services            0          15,196 K
svchost.exe                     1292 Services            0          17,624 K
svchost.exe                     1924 Services            0          14,048 K
svchost.exe                     1936 Services            0          12,352 K
svchost.exe                     2072 Services            0             7,584 K
svchost.exe                     2108 Services            0          12,132 K
svchost.exe                     2180 Services            0          10,896 K
svchost.exe                     2264 Services            0          13,112 K
svchost.exe                     2324 Services            0          20,620 K
svchost.exe                     2644 Services            0          10,392 K
NVIDIA.Container.exe           2676 Services            0          52,032 K
svchost.exe                     2724 Services            0          12,392 K
svchost.exe                     2800 Services            0          12,328 K
svchost.exe                     2856 Services            0          21,796 K
AsusCertService.exe            2868 Services            0             8,564 K
svchost.exe                     2968 Services            0             7,532 K
svchost.exe                     2976 Services            0          10,508 K
Memory Compression             3100 Services            0             N/A
svchost.exe                     3160 Services            0          11,180 K
lgfxUIService.exe              3192 Services            0          12,864 K
svchost.exe                     3224 Services            0          12,724 K
svchost.exe                     3232 Services            0          10,900 K
svchost.exe                     3300 Services            0             9,264 K
svchost.exe                     3388 Services            0          19,724 K
svchost.exe                     3428 Services            0             9,088 K
svchost.exe                     3500 Services            0          10,576 K
svchost.exe                     3496 Services            0             8,656 K
svchost.exe                     3584 Services            0          9,832 K
```

5.En una terminal aparte ejecutar el comando Ping a Google y no lo detenga.

```
Windows PowerShell X Windows PowerShell X + v
PS C:\Users\Robin> ping google.com -t

Pinging google.com [2607:f8b0:4007:818::200e] with 32 bytes of data:
Reply from 2607:f8b0:4007:818::200e: time=29ms
Reply from 2607:f8b0:4007:818::200e: time=23ms
Reply from 2607:f8b0:4007:818::200e: time=26ms
Reply from 2607:f8b0:4007:818::200e: time=25ms
Reply from 2607:f8b0:4007:818::200e: time=21ms
Reply from 2607:f8b0:4007:818::200e: time=25ms
Reply from 2607:f8b0:4007:818::200e: time=25ms
Reply from 2607:f8b0:4007:818::200e: time=27ms
Reply from 2607:f8b0:4007:818::200e: time=26ms
Reply from 2607:f8b0:4007:818::200e: time=23ms
Reply from 2607:f8b0:4007:818::200e: time=25ms
Reply from 2607:f8b0:4007:818::200e: time=26ms
Reply from 2607:f8b0:4007:818::200e: time=27ms
Reply from 2607:f8b0:4007:818::200e: time=24ms
Reply from 2607:f8b0:4007:818::200e: time=25ms
Reply from 2607:f8b0:4007:818::200e: time=25ms
Reply from 2607:f8b0:4007:818::200e: time=24ms
Reply from 2607:f8b0:4007:818::200e: time=42ms
Reply from 2607:f8b0:4007:818::200e: time=23ms
Reply from 2607:f8b0:4007:818::200e: time=24ms
Reply from 2607:f8b0:4007:818::200e: time=45ms
Reply from 2607:f8b0:4007:818::200e: time=25ms
Reply from 2607:f8b0:4007:818::200e: time=23ms
Reply from 2607:f8b0:4007:818::200e: time=25ms
Reply from 2607:f8b0:4007:818::200e: time=22ms
Reply from 2607:f8b0:4007:818::200e: time=24ms
Reply from 2607:f8b0:4007:818::200e: time=25ms
Reply from 2607:f8b0:4007:818::200e: time=23ms
Reply from 2607:f8b0:4007:818::200e: time=23ms
Reply from 2607:f8b0:4007:818::200e: time=32ms
Reply from 2607:f8b0:4007:818::200e: time=21ms
Reply from 2607:f8b0:4007:818::200e: time=22ms
Reply from 2607:f8b0:4007:818::200e: time=22ms
Reply from 2607:f8b0:4007:818::200e: time=39ms
Reply from 2607:f8b0:4007:818::200e: time=28ms
Reply from 2607:f8b0:4007:818::200e: time=21ms
Reply from 2607:f8b0:4007:818::200e: time=26ms
Reply from 2607:f8b0:4007:818::200e: time=23ms
Reply from 2607:f8b0:4007:818::200e: time=23ms
Reply from 2607:f8b0:4007:818::200e: time=24ms
```

6.En la terminal actual listar los procesos, identificar el id del proceso Ping a Google y detener la ejecución desde la terminal actual.

```
Windows PowerShell X Windows PowerShell X + v
chrome.exe 9840 Console 1 591,528 K
chrome.exe 3244 Console 1 262,312 K
chrome.exe 16628 Console 1 89,100 K
chrome.exe 5136 Console 1 79,440 K
chrome.exe 5628 Console 1 24,600 K
chrome.exe 5176 Console 1 283,564 K
chrome.exe 6540 Console 1 35,608 K
chrome.exe 17500 Console 1 311,692 K
chrome.exe 10328 Console 1 188,000 K
chrome.exe 6160 Console 1 76,116 K
chrome.exe 11744 Console 1 192,976 K
chrome.exe 14156 Console 1 53,396 K
chrome.exe 9736 Console 1 204,676 K
chrome.exe 15476 Console 1 237,328 K
chrome.exe 11508 Console 1 236,248 K
svchost.exe 17272 Services 0 9,800 K
svchost.exe 19384 Console 1 14,912 K
svchost.exe 16744 Services 0 16,912 K
AsusSoftwareManagerAgent. 16696 Console 1 54,100 K
chrome.exe 1348 Console 1 98,184 K
chrome.exe 3468 Console 1 79,856 K
chrome.exe 8368 Console 1 167,260 K
chrome.exe 14304 Console 1 514,696 K
FileCoAuth.exe 10928 Console 1 47,040 K
msedgewebview2.exe 16544 Console 1 508 K
ShellHost.exe 2704 Console 1 47,996 K
backgroundTaskHost.exe 18164 Console 1 49,132 K
backgroundTaskHost.exe 11008 Console 1 49,028 K
backgroundTaskHost.exe 11576 Console 1 50,044 K
RuntimeBroker.exe 12016 Console 1 12,348 K
WindowsTerminal.exe 5772 Console 1 294,216 K
OpenConsole.exe 11600 Console 1 14,912 K
powershell.exe 10560 Console 1 89,500 K
chrome.exe 2776 Console 1 137,712 K
chrome.exe 13560 Console 1 62,748 K
chrome.exe 5724 Console 1 362,416 K
backgroundTaskHost.exe 17820 Console 1 49,136 K
UserOOBEBroker.exe 20112 Console 1 11,628 K
backgroundTaskHost.exe 19284 Console 1 21,400 K
svchost.exe 1216 Services 0 13,668 K
backgroundTaskHost.exe 20296 Console 1 49,236 K
chrome.exe 1020 Console 1 153,124 K
chrome.exe 7588 Console 1 171,964 K
svchost.exe 17464 Services 0 9,388 K
OpenConsole.exe 3716 Console 1 14,672 K
powershell.exe 5268 Console 1 71,720 K
chrome.exe 19640 Console 1 30,880 K
backgroundTaskHost.exe 16308 Console 1 49,124 K
backgroundTaskHost.exe 16548 Console 1 50,784 K
RuntimeBroker.exe 9880 Console 1 37,036 K
svchost.exe 5004 Services 0 15,060 K
svchost.exe 12004 Services 0 8,556 K
PING.EXE 19900 Console 1 6,388 K
tasklist.exe 13996 Console 1 11,556 K
PS C:\Users\Robin\OneDrive\Desktop> taskkill /f /PID 19900
SUCCESS: The process with PID 19900 has been terminated.
PS C:\Users\Robin\OneDrive\Desktop>
```

7. Visualice la hora del sistema operativo.

```
Windows PowerShell X Windows PowerShell X
PS C:\Users\Robin> get-date

Monday, June 16, 2025 9:13:48 PM

PS C:\Users\Robin>
```

8. Renombrar los archivos de textos creados en el punto 2, a welcome.txt.

```
PS C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado1> dir

Directory: C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado1

Mode                LastWriteTime         Length Name
----                -
-a----            6/16/2025   8:48 PM              0 bienvenida1

PS C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado1> ren bienvenida1 welcome
PS C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado1> dir

Directory: C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado1

Mode                LastWriteTime         Length Name
----                -
-a----            6/16/2025   8:48 PM              0 welcome

PS C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado1>
```

```
Windows PowerShell X Windows PowerShell X + v
PS C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado1> cd ..
PS C:\Users\Robin\OneDrive\Desktop\Empleados> cd Empleado2
PS C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado2> dir

Directory: C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado2

Mode                LastWriteTime         Length Name
----                -
-a----            6/16/2025   8:54 PM              0 bienvenida2

PS C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado2> ren bienvenida2 welcome
PS C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado2> dir

Directory: C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado2

Mode                LastWriteTime         Length Name
----                -
-a----            6/16/2025   8:54 PM              0 welcome
```

```
Windows PowerShell X Windows PowerShell X + v
PS C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado2> cd..
PS C:\Users\Robin\OneDrive\Desktop\Empleados> cd Empleado3
PS C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado3> dir

Directory: C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado3

Mode                LastWriteTime         Length Name
----                -
-a-----         6/16/2025   8:55 PM             12 bienvenida3

PS C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado3> ren bienvenida3 welcome
PS C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado3> dir

Directory: C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado3

Mode                LastWriteTime         Length Name
----                -
-a-----         6/16/2025   8:55 PM             12 welcome

PS C:\Users\Robin\OneDrive\Desktop\Empleados\Empleado3> |
```

9. Eliminar la carpeta Empleado creada en el punto 3.

```
Windows PowerShell X Windows PowerShell X + v
PS C:\Users\Robin\OneDrive\Desktop> dir

Directory: C:\Users\Robin\OneDrive\Desktop

Mode                LastWriteTime         Length Name
----                -
d-----         6/16/2025   9:33 PM             Bootcamp
d-----         6/16/2025   9:31 PM             Empleados
-a---l         6/16/2025   3:42 PM             223 Call of Duty®.url
-a-----         6/15/2025   9:36 AM             2255 Discord.lnk

PS C:\Users\Robin\OneDrive\Desktop> rmdir Empleados
Confirm
The item at C:\Users\Robin\OneDrive\Desktop\Empleados has children and the Recurse parameter was not specified. If you continue, all children will be removed with the item. Are you sure you want to continue?
[Y] Yes  [A] Yes to All  [N] No  [L] No to All  [S] Suspend  [?] Help (default is "Y"): y
PS C:\Users\Robin\OneDrive\Desktop> dir

Directory: C:\Users\Robin\OneDrive\Desktop

Mode                LastWriteTime         Length Name
----                -
d-----         6/16/2025   9:33 PM             Bootcamp
-a---l         6/16/2025   3:42 PM             223 Call of Duty®.url
-a-----         6/15/2025   9:36 AM             2255 Discord.lnk

PS C:\Users\Robin\OneDrive\Desktop>
```