

MODULE 2 (Operating Systems and You: WEEK 5 ASSIGNMENT)

Terminating a specific process using Windows PowerShell

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Administrator: Windows PowerShell
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\WINDOWS\system32> get-process -name "calculator"

Handles NPM(K) PM(K) WS(K) CPU(s) Id SI ProcessName
-----
603 32 23656 42916 1.63 3872 1 Calculator

PS C:\WINDOWS\system32> taskkill /F /PID 3872
SUCCESS: The process with PID 3872 has been terminated.
PS C:\WINDOWS\system32> get-process -name "calculator"
get-process : Cannot find a process with the name "calculator". Verify the process name and call the cmdlet again.
At line:1 char:1
+ get-process -name "calculator"
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (calculator:String) [Get-Process], ProcessCommandException
+ FullyQualifiedErrorId : NoProcessFoundForGivenName,Microsoft.PowerShell.Commands.GetProcessCommand

PS C:\WINDOWS\system32>
```

Terminating multiple processes using Windows PowerShell

```
Administrator: Windows PowerShell
PS C:\WINDOWS\system32> get-process -name "notepad","calculator"

Handles NPM(K) PM(K) WS(K) CPU(s) Id SI ProcessName
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590 31 23840 45576 1.48 10760 1 Calculator
232 12 2520 14028 0.19 6384 1 notepad

PS C:\WINDOWS\system32> taskkill /F /PID 10760
SUCCESS: The process with PID 10760 has been terminated.
PS C:\WINDOWS\system32> taskkill /F /PID 6384
SUCCESS: The process with PID 6384 has been terminated.
PS C:\WINDOWS\system32> get-process -name "notepad","calculator"
get-process : Cannot find a process with the name "notepad". Verify the process name and call the cmdlet again.
At line:1 char:1
+ get-process -name "notepad","calculator"
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (notepad:String) [Get-Process], ProcessCommandException
+ FullyQualifiedErrorId : NoProcessFoundForGivenName,Microsoft.PowerShell.Commands.GetProcessCommand

get-process : Cannot find a process with the name "calculator". Verify the process name and call the cmdlet again.
At line:1 char:1
+ get-process -name "notepad","calculator"
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (calculator:String) [Get-Process], ProcessCommandException
+ FullyQualifiedErrorId : NoProcessFoundForGivenName,Microsoft.PowerShell.Commands.GetProcessCommand

PS C:\WINDOWS\system32>
```