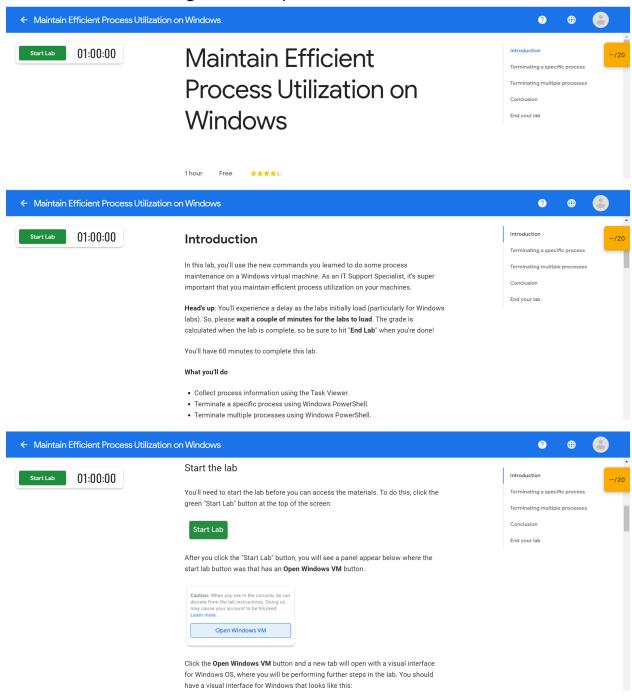
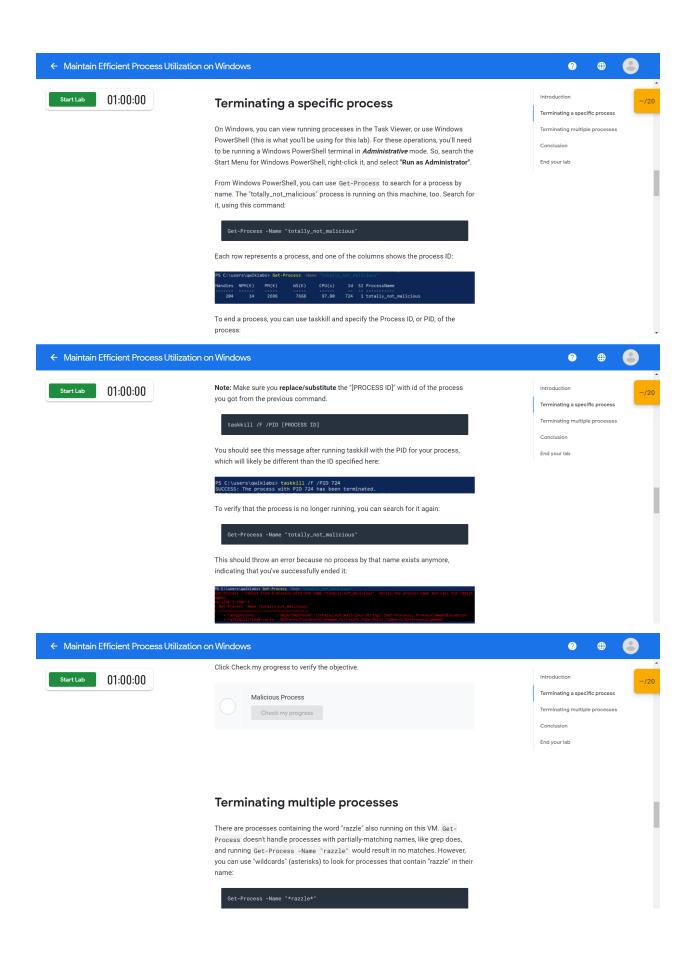
Coursera:

Operating systems and you: Becoming a Power user:

Week 5: Maintaining efficient process utilization on windows:





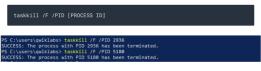


This will show two processes that contain "razzle" in their name:



You can use taskkill, like before, once for each of the "razzle" processes:

Note: Make sure you **replace/substitute** the "[PROCESS ID]" with id of the process you got from the previous command.



You can use Get-Process again to verify that the processes have been ended:

Get-Process -Name "*razzle*"



← Maintain Efficient Process Utilization on Windows

Start Lab

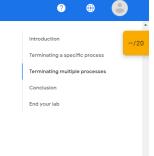
01:00:00

You shouldn't see any processes in the output. When you ran this before to verify that the malicious process had been terminated, it printed an error message because the specifically-named process was not present. When you use a wildcard (*) in the search, you aren't looking for an exact match. So, rather than an error message, the command outputs nothing at all (because there are no matches):



Click Check my progress to verify the objective.





Conclusion

← Maintain Efficient Process Utilization on Windows

Start Lab

01:00:00

Congrats! You've successfully used the Windows PowerShell commands Get-Process to find Windows processes, and taskkill to end them. As an IT Support Specialist, it's important for you to monitor system processes and maintain them using the Task Viewer and Windows PowerShell.

Introduction Terminating a specific process Terminating multiple processes Conclusion End your lab

End your lab

When you have completed your lab, click **End Lab**. Qwiklabs removes the resources you've used and cleans the account for you.

You will be given an opportunity to rate the lab experience. Select the applicable number of stars, type a comment, and then click **Submit**.

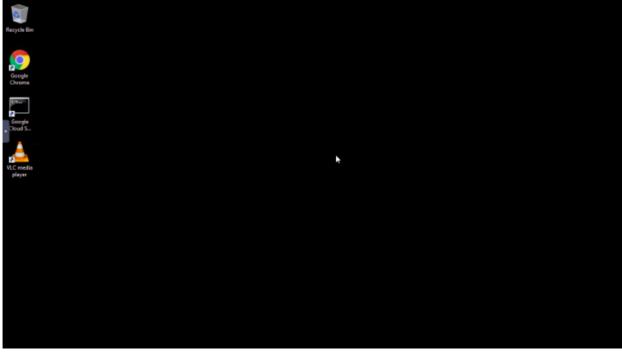
The number of stars indicates the following:

- 1 star = Very dissatisfied
- 2 stars = Dissatisfied
- 3 stars = Neutral
- 4 stars = Satisfied5 stars = Very satisfied

You can close the dialog box if you don't want to provide feedback.

For feedback, suggestions, or corrections, please use the **Support** tab.

The new tab opens:



```
×
  Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
PS C:\users\qwiklabs> Get-Process -Name "totally_not_malicious"
                                                 WS(K) CPU(s) Id SI ProcessName
Handles NPM(K)
                               PM(K)
                                5864
                                                 8760 2,023.38 2824 1 totally_not_malicious
PS C:\users\qwiklabs> taskkill /F /PID [2824]
PS C:\users\qwikiabs> taskkill /F /PID [2824]

PS C:\users\qwikiabs> taskkill /F /PID 2824

SUCCESS: The process with PID 2824 has been terminated.

PS C:\users\qwikiabs> Get-Process -Name "totally not_ma"
                                                 ObjectNotFound: (totally_not_malicious:String) [Get-Process], ProcessCommar NoProcessFoundForGivenName.Microsoft.PowerShell.Commands.GetProcessCommand
PS C:\users\qwiklabs> Get-Process -Name "*razzle*"
Handles NPM(K)
                               PM(K)
                                                 WS(K) CPU(s) Id SI ProcessName
                                                  8768 2,205.80 6364 1 my_cat_razzle
8780 2,206.98 3160 1 razzle_dazzle
PS C:\users\qwiklabs> taskkill /F /PID 6364
SUCCESS: The process with PID 6364 has been terminated.
PS C:\users\qwiklabs> taskkill /F /PID 3160
SUCCESS: The process with PID 3160 has been terminated.
PS C:\users\qwiklabs> Get-Process -Name "*razzle*"
PS C:\users\qwiklabs> _
```