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Lab6

Basics Commands in Powershell

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PS C:\Users\varsha> Ps

Handles NPM(K)    PM(K)     WS(K)   CPU(s)     Id SI ProcessName
------- ------    -----     -----   ------     -- -- -----------
    150      8     2272      2792              3860  0 AdminService
    333     20    13108     27528     0.23   21856 20 ApplicationFrameHost
    150      8     1596      6552              7028  0 AppVShNotify
    191     12     7964     16856     0.23   13608  0 audiodg
    310     18    51288     82088     3.41    3596 20 chrome
    215     13    10192     18604     0.09    5236 20 chrome
   1526     55   150104    219292    40.28   12072 20 chrome
    409     27   196400    230076    63.67   14964 20 chrome
    285     17     7636     19072     0.27   19620 20 chrome
    329     20   102364    116964    39.13   19700 20 chrome
    215     14    11512     22732     0.16   21284 20 chrome
    229     14    13088     32704     0.39   21708 20 chrome
    234     15    13888     35772     0.78   21744 20 chrome
   1102     28   170288    163956    40.78   22480 20 chrome
    316     18    18376     38220     8.77   22976 20 chrome
    186      9     2024      7232     0.09   24324 20 chrome
     97      7     6232      1496              6172  0 conhost
    100      7     6328      5264     0.05   18372 20 conhost
    321     17     5788     19484     3.80   29120 20 conhost
    586     47    27248     60160     0.48   16244 20 Cortana
    957     29     2332      3092               856  0 csrss
    673     22     2536      6636             14932 20 csrss
    459     17     5268     20744     2.36    8656 20 ctfmon
    185     13     3544      8156             11920  0 dasHost
    167      9     1880      2504             13916  0 DDVCollectorSvcApi
    362     23    25488     12012             13864  0 DDVDataCollector
    273     17     6632      6884             12988  0 DDVRulesProcessor
   1491    129   140080     39104             12332  0 Dell.D3.WinSvc
    814     56    86196     88376     2.14    9452 20 DellMobileConnectClient
    434     38    19096     47852     0.30   15440 20 DellMobileConnectUniversalClient
   1268     86    82460     36460             12292  0 DellSupportAssistRemedationService
    214     18     4124      6192              6884  0 dllhost
    221     17     3796     12700     0.19   28608 20 dllhost
    861     64   117404     60656             11620  0 DSAPI
   1462     55    81428     96684             24108 20 dwm
    100      7     1624      1556              3964  0 esif_uf
   3497    137   151868    179572    24.81    4788 20 explorer
    216     15     4164     16336     1.05    4688 20 FileCoAuth
    122      8     1548      2260              4652  0 fodhelper
     32      6     1664      1016              1096  0 fontdrvhost
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     39      8     3728     12636             20256 20 fontdrvhost
    171     10     1604      1084              9008  0 GoogleCrashHandler
    154      9     1676       408              9028  0 GoogleCrashHandler64
      0      0       60         8                 0  0 Idle
    383     32    17404     44364     0.16    3436 20 IGCC
    934     35    48352     63052     1.80   20984 20 IGCCTray
    207     11     2548      6020              2224  0 igfxCUIServiceN
    473     19     5092     18080     0.69   11664 20 igfxEMN
    127      7     1448      1832              1684  0 IntelCpHDCPSvc
    136      8     1284      1564              5088  0 jhi_service
    210     11     3088      2716              4104  0 LMS
    555     27    14768     47888     0.61   14196 20 LockApp
   1947     30    12280     19412               808  0 lsass
    193     11     3964      2180              4864  0 mcapexe
    344     23    10028      2620             13032  0 McCBEntAndInstru
    352     23    11980      3004             13064  0 McCBEntAndInstru
    504     22    11276     16068              7136  0 McCSPServiceHost
    715     27   372964    306208   249.59    9648  0 mcshield
    199     12     3244      2340              7900  0 McSmtFwk
    467     29    10100      5228              3524  0 McUICnt
    469     29    10200      5272              4756  0 McUICnt
    585     34    13856     23548     2.81   21724 20 McUICnt
    342     23     7800      4264             19308  0 McVulCtr
      0      0     1116    371860              2652  0 Memory Compression
   1030     39    56692     49356              9276  0 MfeAVSvc
    383     27     7028      8348              3884  0 mfemms
    350     12    60120     59792              5344  0 mfevtps
   1457     64    50616     54816              5240  0 MMSSHOST
    473     29    12708     21360     2.05     552 20 ModuleCoreService
    848     24    10328      9920              3288  0 ModuleCoreService
    941     56    56424     45080              6156  0 ModuleCoreService
    401     21    49224     35076             12184  0 MoUsoCoreWorker
   1471     53   104108    185992    16.00     288 20 msedge
    277     17    34352     81856    37.00    2696 20 msedge
    173      9     1964      7620     0.08    3476 20 msedge
    324     17    12032     32364     2.16    8520 20 msedge
    225     14    11200     25236     0.20    9172 20 msedge
    209     16    16564     34532     2.92   18092 20 msedge
    214     13     6156     18052     0.05   19656 20 msedge
    260     15    15312     45104     0.42   20380 20 msedge
    595     31   345072    370516    11.16   22032 20 msedge
    373     19    54660     95880     5.73   27428 20 msedge
    802     28    38220     41716             23780  0 OfficeClickToRun
    582     41    31956      7456              3900  0 OneApp.IGCC.WinService
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787    48    27004    57600    5.16  18856  20 OneDrive
550    64   834196    51740           3912   0 oracle
434    30    15900     4232           3632   0 PEFService
864    34    64192    80716    2.11  29088  20 powershell
349    17     5004     7436           5464   0 ProtectedModuleHost
130     7     1436     2236           4084   0 QcomWlanSrvx64
308    14     4076    11832          15076   0 QcShm
  0    16     7996    64872            124   0 Registry
165     9     1844     1948           3080   0 RstMwService
346    14     5496     5484           3300   0 RtkAudUService64
333    13     3808    11428    0.09  23400  20 RtkAudUService64
234    10     1780     8008          23972  20 RtkAudUService64
336    17     3944    21896    0.30    572  20 RuntimeBroker
284    14     3628    14284    0.39    588  20 RuntimeBroker
277    17     5676    20664    0.16   4324  20 RuntimeBroker
216    12     2800    13796    0.14   5716  20 RuntimeBroker
286    16     4052    22124    3.02   8256  20 RuntimeBroker
476    24    10328    34176    1.13  17108  20 RuntimeBroker
342    17     6604    24888    0.27  17992  20 RuntimeBroker
264    14     3476    18256    0.14  19336  20 RuntimeBroker
318    18     7304    26544    1.83  19820  20 RuntimeBroker
676    28    13340    40480    2.47  25384  20 RuntimeBroker
1494   96   125924    98928    8.63  13444  20 SearchApp
789    76    39232    48528          23484   0 SearchIndexer
1498   31    10596    15216          10504   0 SecurityHealthService
176    10     2352     9904    0.13  21764  20 SecurityHealthSystray
783    36    20496    18252           1360   0 servicehost
828    12     8976     8544            600   0 services
1533   59    68556    48092          10940   0 ServiceShell
532    22     6656     8876    1.97  14404  20 SettingSyncHost
104     8     7252     6196          13552   0 SgrmBroker
576    27    16196    52136    1.03  14884  20 ShellExperienceHost
591    18     7100    27756    2.30    864  20 sihost
 53     3     1072      540            476   0 smss
246    15     4796    17372    0.28  24356  20 splwow64
447    22     5968     5956           3424   0 spoolsv
626    29    27892    68032    1.78  20176  20 StartMenuExperienceHost
1098   92   603356    52248          13648   0 SupportAssistAgent
321    20     6700    19584    0.34    644  20 svchost
1371   26    23956    31656           1060   0 svchost
1902   20    19272    18680           1184   0 svchost
545    11     3968     5864           1252   0 svchost
251    13     2700     6532           1528   0 svchost
147     9     2328     4912           1536   0 svchost
```

Assignment

1)import os

for root, dirs, files in os.walk("."):

   for filename in files:

      print(filename)

2) import os

arr = os.listdir('.')

print(arr)

3) import os

subdirs = [x[0] for x in os.walk('.')]

print(subdirs)