1
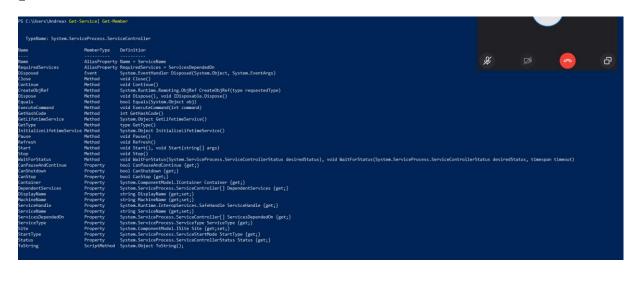
Windows PowerShell (x86)

```
PS C:\Users\Andrea> $PSVersionTable

Name                           Value
----                           -----
PSVersion                      5.1.18362.1171
PSEdition                      Desktop
PSCompatibleVersions           {1.0, 2.0, 3.0, 4.0...}
BuildVersion                   10.0.18362.1171
CLRVersion                     4.0.30319.42000
WSManStackVersion              3.0
PSRemotingProtocolVersion      2.3
SerializationVersion           1.1.0.1


PS C:\Users\Andrea>
```

2

```
PS C:\Users\Andrea> Get-Service| Get-Member


   TypeName: System.ServiceProcess.ServiceController

Name                      MemberType    Definition
----                      ----------    ----------
Name                      AliasProperty Name = ServiceName
RequiredServices          AliasProperty RequiredServices = ServicesDependedOn
Disposed                  Event         System.EventHandler Disposed(System.Object, System.EventArgs)
Close                     Method        void Close()
Continue                  Method        void Continue()
CreateObjRef              Method        System.Runtime.Remoting.ObjRef CreateObjRef(type requestedType)
Dispose                   Method        void Dispose(), void IDisposable.Dispose()
Equals                    Method        bool Equals(System.Object obj)
ExecuteCommand            Method        void ExecuteCommand(int command)
GetHashCode               Method        int GetHashCode()
GetLifetimeService        Method        System.Object GetLifetimeService()
GetType                   Method        type GetType()
InitializeLifetimeService Method        System.Object InitializeLifetimeService()
Pause                     Method        void Pause()
Refresh                   Method        void Refresh()
Start                     Method        void Start(), void Start(string[] args)
Stop                      Method        void Stop()
WaitForStatus             Method        void WaitForStatus(System.ServiceProcess.ServiceControllerStatus desiredStatus), void WaitForStatus(System.ServiceProcess.ServiceControllerStatus desiredStatus, timespan timeout)
CanPauseAndContinue       Property      bool CanPauseAndContinue {get;}
CanShutdown               Property      bool CanShutdown {get;}
CanStop                   Property      bool CanStop {get;}
Container                 Property      System.ComponentModel.IContainer Container {get;}
DependentServices         Property      System.ServiceProcess.ServiceController[] DependentServices {get;}
DisplayName               Property      string DisplayName {get;set;}
MachineName               Property      string MachineName {get;set;}
ServiceHandle             Property      System.Runtime.InteropServices.SafeHandle ServiceHandle {get;}
ServiceName               Property      string ServiceName {get;set;}
ServicesDependedOn        Property      System.ServiceProcess.ServiceController[] ServicesDependedOn {get;}
ServiceType               Property      System.ServiceProcess.ServiceType ServiceType {get;}
Site                      Property      System.ComponentModel.ISite Site {get;set;}
StartType                 Property      System.ServiceProcess.ServiceStartMode StartType {get;}
Status                    Property      System.ServiceProcess.ServiceControllerStatus Status {get;}
ToString                  ScriptMethod  System.Object ToString();
```

```
PS C:\Users\Andrea> Get-Service

Status    Name                  DisplayName
------    ----                  -----------
Stopped   AarSvc_8b8ed6f        Agent Activation Runtime_8b8ed6f
Running   AdobeARMservice       Adobe Acrobat Update Service
Stopped   AJRouter              AllJoyn-útválasztó szolgáltatás
Stopped   ALG                   Alkalmazási réteg átjárószolgáltatása
Stopped   AppIDSvc              Alkalmazásidentitás
Running   Appinfo               Alkalmazásinformációk
Stopped   AppMgmt               Alkalmazásvezérlés
Stopped   AppReadiness          Alkalmazás-előkészítő
Stopped   AppVClient            Microsoft App-V Client
Running   AppXSvc               AppX Deployment Service (AppXSVC)
Stopped   aspnet_state          ASP.NET State Service
Stopped   AssignedAccessM...    AssignedAccessManager szolgáltatás
Running   AudioEndpointBu...    Windows-hangvégpontépítő
Running   Audiosrv              Windows audió
Stopped   autotimesvc           Mobilhálózati idő
Stopped   AxInstSV              ActiveX Telepítő (AxInstSV)
Stopped   BcastDVRUserSer...    Játékvideó-rögzítő és Közvetítés fe...
Stopped   BDESVC                BitLocker meghajtótitkosítási szolg...
Stopped   BEService             BattlEye Service
Running   BFE                   Alap szűrőprogram
Stopped   BITS                  Háttérben futó intelligens átviteli...
Running   BluetoothUserSe...    Felhasználói Bluetooth-támogatási s...
Running   Bonjour Service       Xamarin Bonjour Service
Running   BrokerInfrastru...    Háttérfeladatok infrastruktúra-szol...
Running   BTAGService           Bluetooth-hangátjáró szolgáltatás
Running   BthAvctpSvc           AVCTP-szolgáltatás
Running   bthserv               Bluetooth-támogatási szolgáltatás
Running   camsvc                Képesség hozzáférés-kezelési szolgá...
Stopped   CaptureService_...    CaptureService_8b8ed6f
Running   cbdhsvc_8b8ed6f       Vágólap felhasználói szolgáltatás_8...
Running   CDPSvc                Csatlakoztatott eszközök platformja...
Running   CDPUserSvc_8b8ed6f    Csatlakoztatott eszközök platformja...
Running   CertPropSvc           Tanúsítvány-terjesztés
Running   ClickToRunSvc         Microsoft Office Kattintásra szolgá...
Running   ClipSVC               Ügyfél-licencelési szolgáltatás (Cl...
Stopped   COMSysApp             COM+ System Application
Stopped   ConsentUxUserSv...    ConsentUX_8b8ed6f
Running   CoreMessagingRe...    CoreMessaging
Running   cphs                  Intel(R) Content Protection HECI Se...
```

```
PS C:\Users\Andrea> Get-ChildItem


    Directory: C:\Users\Andrea


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
d-----         2020. 05. 10.     20:03            .dnx
d-----         2021. 01. 14.     17:06            .Origin
d-----         2021. 01. 14.     17:06            .QtWebEngineProcess
d-----         2021. 03. 04.      9:07            .VirtualBox
d-r---         2021. 02. 16.     13:44            3D Objects
d-----         2021. 01. 14.     17:44            ansel
d-r---         2021. 02. 16.     13:44            Contacts
d-r---         2021. 03. 04.      9:12            Desktop
d-r---         2021. 03. 02.     19:42            Documents
d-r---         2021. 03. 04.      8:02            Downloads
d-r---         2021. 02. 16.     13:44            Favorites
d-r---         2021. 02. 16.     13:44            Links
d-r---         2021. 02. 16.     13:44            Music
dar--l         2021. 02. 27.      9:26            OneDrive
d-r---         2021. 02. 16.     13:44            Pictures
d-r---         2021. 02. 16.     13:44            Saved Games
d-r---         2021. 02. 16.     13:44            Searches
d-r---         2021. 02. 16.     13:44            Videos
d-----         2020. 12. 04.     14:40            VirtualBox VMs
-a----         2021. 01. 09.     15:09         77 kimenet.txt
```

```
PS C:\Users\Andrea> Get-Alias

CommandType     Name                                               Version    Source
-----------     ----                                               -------    ------
Alias           % -> ForEach-Object
Alias           ? -> Where-Object
Alias           ac -> Add-Content
Alias           asnp -> Add-PSSnapin
Alias           cat -> Get-Content
Alias           cd -> Set-Location
Alias           CFS -> ConvertFrom-String                          3.1.0.0    Microsoft.PowerShell.Utility
Alias           chdir -> Set-Location
Alias           clc -> Clear-Content
Alias           clear -> Clear-Host
Alias           clhy -> Clear-History
Alias           cli -> Clear-Item
Alias           clp -> Clear-ItemProperty
Alias           cls -> Clear-Host
Alias           clv -> Clear-Variable
Alias           cnsn -> Connect-PSSession
Alias           compare -> Compare-Object
Alias           copy -> Copy-Item
Alias           cp -> Copy-Item
Alias           cpi -> Copy-Item
Alias           cpp -> Copy-ItemProperty
Alias           curl -> Invoke-WebRequest
Alias           cvpa -> Convert-Path
Alias           dbp -> Disable-PSBreakpoint
Alias           del -> Remove-Item
Alias           diff -> Compare-Object
Alias           dir -> Get-ChildItem
Alias           dnsn -> Disconnect-PSSession
Alias           ebp -> Enable-PSBreakpoint
Alias           echo -> Write-Output
Alias           epal -> Export-Alias
Alias           epcsv -> Export-Csv
Alias           epsn -> Export-PSSession
Alias           erase -> Remove-Item
Alias           etsn -> Enter-PSSession
Alias           exsn -> Exit-PSSession
Alias           fc -> Format-Custom
Alias           fhx -> Format-Hex                                  3.1.0.0    Microsoft.PowerShell.Utility
Alias           fl -> Format-List
Alias           foreach -> ForEach-Object
Alias           ft -> Format-Table
Alias           fw -> Format-Wide
Alias           gal -> Get-Alias
Alias           gbp -> Get-PSBreakpoint
Alias           gc -> Get-Content
Alias           gcb -> Get-Clipboard                               3.1.0.0    Microsoft.PowerShell.Management
Alias           gci -> Get-ChildItem
Alias           gcm -> Get-Command
Alias           gcs -> Get-PSCallStack
Alias           gdr -> Get-PSDrive
```

```
PS C:\Users\Andrea> New-Alias "processz1" Get-Process
PS C:\Users\Andrea> processz1

Handles  NPM(K)    PM(K)     WS(K)    CPU(s)      Id  SI ProcessName
-------  ------    -----     -----    ------      --  -- -----------
    618      63   121848    128096    28,91   10896   6 AcroRd32
    717      28    35404     25404     1,23   12376   6 AcroRd32
    202      15     8924      4928             13648   0 AdvancedWindowsManager
    713      37    50820     38696     0,44    8396   6 ApplicationFrameHost
    307      16     4104      8928              4196   0 armsvc
   1012      22    62332     31548   266,69    2920   0 audiodg
    543      27    23192        48     0,48   12204   6 Calculator
    119       7     6412      4232              4088   0 conhost
    263      13     7184     17612     3,16   11948   6 conhost
    157      10     6668      1004             16408   0 conhost
    465      16     4208     13860     7,30   12812   6 ctfmon
    880      27     2068      4116               968   0 csrss
    584      22     2376      5240             16184   6 csrss
    467      20     9208     11640              5496   0 dasHost
    463      24    16520     22796     3,09     744   6 Discord
    846      29   110752     93096   353,42    5168   6 Discord
    799      48    36924     56532    23,69   11336   6 Discord
    321      20    12736     14456     0,53   13596   6 Discord
    241      15    11284     10128     0,05   14572   6 Discord
   1095     136   237844    215852  1 953,92  15620   6 Discord
    206      17     4012      8988             11400   0 dllhost
    246      26     6440     13428     0,17   16264   6 dllhost
   1234      50    86488     80340              7624   6 dwm
   2472      80    67460    120244    55,55   15340   6 explorer
     32       5     1572      1416              1312   0 fontdrvhost
     32       7     5396      9132              7140   6 fontdrvhost
    182      11     1868      1244             11012   0 GoogleCrashHandler
    161       9     1716       764             11040   0 GoogleCrashHandler64
   1013      46    41300        52     1,19   13228   6 HxOutlook
    683      30    14132      1008     0,89   12696   6 HxTsr
     88       5     1308      3652              4328   0 ibtsiva
      0       0       60         8                 0   0 Idle
    178      10     2032      5936              2280   0 igfxCUIService
    544      23     6724     19076     1,09   15176   6 igfxEM
    162      10     1520      4604              4228   0 ijplmsvc
    143       8     1492      5188              1924   0 IntelCpHDCPSvc
    128       7     1512      4944               776   0 IntelCpHeciSvc
    277      19     5720      6404              4256   0 IpOverUsbSvc
    137       8     1284      4412              5128   0 jhi_service
    525      56    38040     15780              4312   0 Lavasoft.WCAssistant.WinService
    525      25    14600     38044     0,56   17376   6 LockApp
     44       8     1288      2452              1140   0 LsaIso
   1738      25     9024     15616              1148   0 lsass
    195      15     2800      4832              4212   0 mDNSResponder
      0       0     1232     77072              2972   0 Memory Compression
    884      98   460592    156876              4388   0 MsMpEng
```

```
PS C:\Users\Andrea> Get-Alias processz1

CommandType     Name                                               Version    Source
-----------     ----                                               -------    ------
Alias           processz1 -> Get-Process
```

```
PS C:\Users\Andrea> Get-Service | fl name, status


Name    : AarSvc_8b8ed6f
Status  : Stopped

Name    : AdobeARMservice
Status  : Running

Name    : AJRouter
Status  : Stopped

Name    : ALG
Status  : Stopped

Name    : AppIDSvc
Status  : Stopped

Name    : Appinfo
Status  : Running

Name    : AppMgmt
Status  : Stopped

Name    : AppReadiness
Status  : Stopped

Name    : AppVClient
Status  : Stopped

Name    : AppXSvc
Status  : Running

Name    : aspnet_state
Status  : Stopped

Name    : AssignedAccessManagerSvc
Status  : Stopped

Name    : AudioEndpointBuilder
Status  : Running

Name    : Audiosrv
Status  : Running

Name    : autotimesvc
Status  : Stopped

Name    : AxInstSV
Status  : Stopped

Name    : BcastDVRUserService_8b8ed6f
Status  : Stopped
```

```
PS C:\Users\Andrea> Get-Service | ft name, status

Name                                              Status
----                                              ------
AarSvc_8b8ed6f                                    Stopped
AdobeARMservice                                   Running
AJRouter                                          Stopped
ALG                                               Stopped
AppIDSvc                                          Stopped
Appinfo                                           Running
AppMgmt                                           Stopped
AppReadiness                                      Stopped
AppVClient                                        Stopped
AppXSvc                                           Running
aspnet_state                                      Stopped
AssignedAccessManagerSvc                          Stopped
AudioEndpointBuilder                              Running
Audiosrv                                          Running
autotimesvc                                       Stopped
AxInstSV                                          Stopped
BcastDVRUserService_8b8ed6f                       Stopped
BDESVC                                            Stopped
BEService                                         Stopped
BFE                                               Running
BITS                                              Stopped
BluetoothUserService_8b8ed6f                      Running
Bonjour Service                                   Running
BrokerInfrastructure                              Running
BTAGService                                       Running
BthAvctpSvc                                       Running
bthserv                                           Running
camsvc                                            Running
CaptureService_8b8ed6f                            Stopped
cbdhsvc_8b8ed6f                                   Running
CDPSvc                                            Running
CDPUserSvc_8b8ed6f                                Running
CertPropSvc                                       Running
ClickToRunSvc                                     Running
ClipSVC                                           Running
COMSysApp                                         Stopped
ConsentUxUserSvc_8b8ed6f                          Stopped
CoreMessagingRegistrar                            Running
cphs                                              Running
cplspcon                                          Running
CredentialEnrollmentManagerUserSvc_8b8ed6f        Stopped
CryptSvc                                          Running
CscService                                        Stopped
DcomLaunch                                        Running
```

```
PS C:\Users\Andrea> Get-Service | ft name, status -AutoSize

Name                                              Status
----                                              ------
AarSvc_8b8ed6f                                    Stopped
AdobeARMservice                                   Running
AJRouter                                          Stopped
ALG                                               Stopped
AppIDSvc                                          Stopped
Appinfo                                           Running
AppMgmt                                           Stopped
AppReadiness                                      Stopped
AppVClient                                        Stopped
AppXSvc                                           Running
aspnet_state                                      Stopped
AssignedAccessManagerSvc                          Stopped
AudioEndpointBuilder                              Running
Audiosrv                                          Running
autotimesvc                                       Stopped
AxInstSV                                          Stopped
BcastDVRUserService_8b8ed6f                       Stopped
BDESVC                                            Stopped
BEService                                         Stopped
BFE                                               Running
BITS                                              Stopped
BluetoothUserService_8b8ed6f                      Running
Bonjour Service                                   Running
BrokerInfrastructure                              Running
BTAGService                                       Running
BthAvctpSvc                                       Running
bthserv                                           Running
camsvc                                            Running
CaptureService_8b8ed6f                            Stopped
cbdhsvc_8b8ed6f                                   Running
CDPSvc                                            Running
CDPUserSvc_8b8ed6f                                Running
CertPropSvc                                       Running
ClickToRunSvc                                     Running
ClipSVC                                           Running
COMSysApp                                         Stopped
ConsentUxUserSvc_8b8ed6f                          Stopped
CoreMessagingRegistrar                            Running
cphs                                              Running
cplspcon                                          Running
CredentialEnrollmentManagerUserSvc_8b8ed6f        Stopped
CryptSvc                                          Running
CscService                                        Stopped
DcomLaunch                                        Running
defragsvc                                         Stopped
DeviceAssociationBrokerSvc_8b8ed6f                Stopped
```

```
PS C:\Users\Andrea> Get-Process | Sort-Object name

Handles  NPM(K)    PM(K)     WS(K)    CPU(s)     Id  SI ProcessName
-------  ------    -----     -----    ------     --  -- -----------
    628      28    35408     24652      1,34  12376   6 AcroRd32
    618      63   122876    129664     33,48  10896   6 AcroRd32
    202      15     8924      4680            13648   0 AdvancedWindowsManager
    713      37    50820     38092      0,47   8396   6 ApplicationFrameHost
    307      16     4104      8840             4196   0 armsvc
    973      21    60480     28132    292,80   2920   0 audiodg
    233      14     3808     17472      0,34  13880   6 backgroundTaskHost
    543      27    23192        48      0,48  12204   6 Calculator
    157      10     6668       928            16408   0 conhost
    265      13     7184     17540     12,45  11948   6 conhost
    119       7     6412      4228             4088   0 conhost
    483      16     4272     13728      8,14  12812   6 ctfmon
    587      22     2376      5224            16184   6 csrss
    873      27     2068      4096              968   0 csrss
    462      20     9148     11564             5496   0 dasHost
    324      20    12808     14284      0,55  13596   6 Discord
    241      15    11284      9992      0,05  14572   6 Discord
   1136     136   236584    217096  2 180,13  15620   6 Discord
    461      24    16928     22872      3,42    744   6 Discord
    852      29   111704     96020    406,48   5168   6 Discord
    797      49    37376     56096     25,58  11336   6 Discord
    246      23     5800     12684      0,17  16264   6 dllhost
    206      17     4012      9144            11400   0 dllhost
   1238      50    78436     71880             7624   6 dwm
   2553      81    67588    119236     63,44  15340   6 explorer
     32       7     5396      8700             7140   6 fontdrvhost
     32       5     1572      1412             1312   0 fontdrvhost
    182      11     1868      1088            11012   0 GoogleCrashHandler
    161       9     1716       760            11040   0 GoogleCrashHandler64
   1013      46    41300        52      1,19  13228   6 HxOutlook
    683      30    14132       976      0,89  12696   6 HxTsr
     88       5     1308      3644             4328   0 ibtsiva
      0       0       60         8                0   0 Idle
    178      10     2032      5912             2280   0 igfxCUIService
    544      23     6724     18664      1,11  15176   6 igfxEM
    162      10     1520      4588             4228   0 ijplmsvc
    143       8     1492      5180             1924   0 IntelCpHDCPSvc
    128       7     1512      4920              776   0 IntelCpHeciSvc
    277      19     5720      6340             4256   0 IpOverUsbSvc
    137       8     1284      4400             5128   0 jhi_service
    525      56    38040     15748             4312   0 Lavasoft.WCAssistant.WinService
    525      25    14600     37352      0,56  17376   6 LockApp
     44       8     1288      2452             1140   0 LsaIso
   1728      24     8888     15504             1148   0 lsass
```

```
PS C:\Users\Andrea> Get-Process | Sort-Object name -Descending

Handles  NPM(K)    PM(K)    WS(K)    CPU(s)     Id  SI ProcessName
-------  ------    -----    -----    ------     --  -- -----------
    266      11     1876     3240             1384   0 WUDFHost
    103       6     1384     4060             4064   0 wlanext
   1718      66   207016   245416    103,25  10664   6 WINWORD
    969      67    52132      120      1,06   9012   6 WinStore.App
    277      12     2652     8696            15936   6 winlogon
    175      12     1824     4884              736   0 wininit
    644      28    51480    17460             5020   0 vmms
    135       8     1864     7136             6280   0 vmcompute
    692      37    20292       52      0,14  11428   6 Video.UI
    118       8     1424     5704      0,05   3012   6 vgtray
    494      23   116268    29512             7656   0 usocoreworker
    117       9     1864     6972      0,05  16296   6 UserOOBEBroker
    604      43    22420       48      0,50   8096   6 Time
    406      82    17200     9588             4428   0 TeamViewer_Service
    230      14     4992     2412      0,05   9400   6 taskhostw
    325      38     9460    17268      0,69  12732   6 taskhostw
    879      42    26188       60      0,61   2408   6 SystemSettings
   6104       0      208     2252                4   0 System
    187      11     2064     5704             3208   0 svchost
    244      10     2204     6640             3108   0 svchost
    228      14     2304     6172             3256   0 svchost
    300      11    10432    17148             3524   0 svchost
    532      16     5124    12464             3336   0 svchost
    179      10     2080     7084             3100   0 svchost
    244      10     2028     7728             2888   0 svchost
    186       9     2116     5488             2680   0 svchost
    229      14     2324     6896             2908   0 svchost
    195       9     2148     5980             3036   0 svchost
    583      12     3328     8988             2964   0 svchost
    432      33    16844    11944             3972   0 svchost
    254      14     3684    10468             3836   0 svchost
    132       8     2204     3808             4108   0 svchost
    418      22    33600    35288             4204   0 svchost
    205      12     1824     5924             4112   0 svchost
    203       9     1900     5560             3800   0 svchost
    376      18     2880     7420             3596   0 svchost
    142      14     1844     5216             3588   0 svchost
    294      20     3288     9844             3692   0 svchost
    516      23     7028    13408             3792   0 svchost
```

9

```
PS C:\Users\Andrea> Get-Service | Where-Object { $_.name -eq "w32time" }

Status   Name               DisplayName
------   ----               -----------
Running  W32Time            Windows Time
```

```
PS C:\Users\Andrea> Get-Service | Where-Object { $_.name -like "wi*" }

Status    Name              DisplayName
------    ----              -----------
Stopped   WiaRpc            Állókép-beviteli események
Running   WinDefend         Windows Defender víruskereső szolgá...
Running   WinHttpAutoProx... WinHTTP automatikus webproxy-kereső...
Running   Winmgmt           Windows Management Instrumentation
Stopped   WinRM             Rendszerfelügyeleti webszolgáltatások
Stopped   wisvc             Windows Insider szolgáltatás
```

```
PS C:\Users\Andrea> Get-Service | Group-Object status

Count Name                 Group
----- ----                 -----
  162 Stopped              {AarSvc_8b8ed6f, AJRouter, ALG, AppIDSvc...}
  129 Running              {AdobeARMservice, Appinfo, AppXSvc, AudioEndpointBuilder...}
```

```
PS C:\Users\Andrea> Get-Process | ForEach-Object { $_.id*2 }
21792
24752
27296
16792
8392
5840
27760
24408
8176
23896
32816
25624
1936
32368
10992
1488
10336
22672
27192
29144
31240
22800
32528
15248
30680
2624
14280
22024
22080
26456
25392
8656
0
4560
```

11

```
PS C:\Users\Andrea> Get-Process | Measure-Object


Count    : 219
Average  :
Sum      :
Maximum  :
Minimum  :
Property :
```

12

```
PS C:\Users\Andrea> Get-Process | Measure-Object -Property id -Maximum -Minimum -Average -Sum


Count    : 217
Average  : 7090,70967741936
Sum      : 1538684
Maximum  : 17376
Minimum  : 0
Property : Id
```

13

```
PS C:\Users\Andrea> (Get-Service).count
291
```

```
PS C:\Users\Andrea> $x.count
291
```

14

```
PS C:\Users\Andrea> $x = 5
PS C:\Users\Andrea> $x | Get-Member


   TypeName: System.Int32

Name        MemberType Definition
----        ---------- ----------
CompareTo   Method     int CompareTo(System.Object value), int CompareTo(int value), int IComparable.CompareTo(System.Object obj), int IComparable[int].CompareTo(int other)
Equals      Method     bool Equals(System.Object obj), bool Equals(int obj), bool IEquatable[int].Equals(int other)
GetHashCode Method     int GetHashCode()
GetType     Method     type GetType()
GetTypeCode Method     System.TypeCode GetTypeCode(), System.TypeCode IConvertible.GetTypeCode()
ToBoolean   Method     bool IConvertible.ToBoolean(System.IFormatProvider provider)
ToByte      Method     byte IConvertible.ToByte(System.IFormatProvider provider)
ToChar      Method     char IConvertible.ToChar(System.IFormatProvider provider)
ToDateTime  Method     datetime IConvertible.ToDateTime(System.IFormatProvider provider)
ToDecimal   Method     decimal IConvertible.ToDecimal(System.IFormatProvider provider)
ToDouble    Method     double IConvertible.ToDouble(System.IFormatProvider provider)
ToInt16     Method     int16 IConvertible.ToInt16(System.IFormatProvider provider)
ToInt32     Method     int IConvertible.ToInt32(System.IFormatProvider provider)
ToInt64     Method     long IConvertible.ToInt64(System.IFormatProvider provider)
ToSByte     Method     sbyte IConvertible.ToSByte(System.IFormatProvider provider)
ToSingle    Method     float IConvertible.ToSingle(System.IFormatProvider provider)
ToString    Method     string ToString(), string ToString(string format), string ToString(System.IFormatProvider provider), string ToString(string format, System.IFormatProvider provider), string IFormattable.ToString(string format, ...
ToType      Method     System.Object IConvertible.ToType(type conversionType, System.IFormatProvider provider)
ToUInt16    Method     uint16 IConvertible.ToUInt16(System.IFormatProvider provider)
ToUInt32    Method     uint32 IConvertible.ToUInt32(System.IFormatProvider provider)
ToUInt64    Method     uint64 IConvertible.ToUInt64(System.IFormatProvider provider)
```
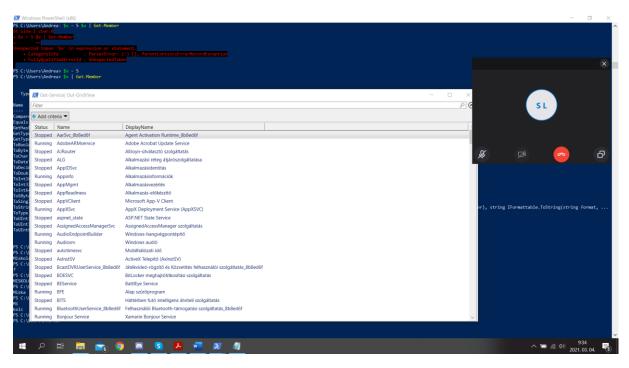
15

```
PS C:\Users\Andrea> $szoveg = "Miskolc"
PS C:\Users\Andrea> "$szoveg-on élek."
Miskolc-on élek.
```

16

```
PS C:\Users\Andrea> $szoveg.Length
7
PS C:\Users\Andrea> $szoveg.ToUpper()
MISKOLC
PS C:\Users\Andrea> $szoveg.Replace("kolc", "ka")
Miska
PS C:\Users\Andrea> $szoveg.Split("s")
Mi
kolc
```

17

18

Windows PowerShell (x86)

```
PS C:\Users\Andrea> $n= "C:\DJ7PNE.txt"
PS C:\Users\Andrea> $DJ7PNE = Get-Content $n
PS C:\Users\Andrea> $DJ7PNE
Laszlo Andrea
PS C:\Users\Andrea> $DJ7PNE.Count
1
PS C:\Users\Andrea> Get-Item $n


    Directory: C:\


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
-a----        2021. 03. 04.      9:35          13 DJ7PNE.txt
```