

1. Kérdezze le a PowerShellVerziót!

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

PS C:\Users\Dzsama> $PSVersionTable.PSVersion

Major Minor Build Revision
-----
1      19041 906

PS C:\Users\Dzsama>
```

2. Kérdezze le a tagokat!

```
PS C:\Users\Dzsama> 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();
```

3. Kérdezze le a szolgáltatásokat!

```
Windows PowerShell
PS C:\Users\Dzsama> Get-Service

Status Name DisplayName
-----
Running AarSvc_6dc5c AarSvc_6dc5c
Running AdobeARMSvc Adobe Acrobat Update Service
Stopped AJRouter AllJoyn Router Service
Stopped ALG Application Layer Gateway Service
Stopped AppIDSvc Application Identity
Running Appinfo Application Information
Stopped AppMgmt Application Management
Stopped AppReadiness App Readiness
Stopped AppVClient Microsoft App-V Client
Running AppXSvc AppX Deployment Service (AppXSVC)
Stopped AssignedAccessM... AssignedAccessManager Service
Running aswbIDSAgent aswbIDSAgent
Running AudioEndpointBu... Windows Audio Endpoint Builder
Running Audiosrv Windows Audio
Stopped autotimesvc Cellular Time
Running avast! Antivirus Avast Antivirus
Running avast! Tools Avast Tools
Running AvastWscReporter AvastWscReporter
Stopped AxInstSV ActiveX Installer (AxInstSV)
Stopped BcastDVRUserSer... BcastDVRUserService_6dc5c
Stopped BDESVC BitLocker Drive Encryption Service
Stopped BESvc BattlEye Service
Running BFE Base Filtering Engine
Stopped BITS Background Intelligent Transfer Ser...
Stopped BluetoothUserSe... BluetoothUserService_6dc5c
Running BrokerInfrastru... Background Tasks Infrastructure Ser...
Stopped BTAGService Bluetooth Audio Gateway Service
Running BthAvctpSvc AVCTP service
Stopped bthserv Bluetooth Support Service
Running camsvc Capability Access Manager Service
Stopped CaptureService_... CaptureService_6dc5c
Running cbdhsvc_6dc5c cbdhsvc_6dc5c
Running CDPSvc Connected Devices Platform Service
Running CDPUserSvc_6dc5c CDPUserSvc_6dc5c
Running CertPropSvc Certificate Propagation
Stopped ClipSVC Client License Service (ClipSVC)
Stopped COMSysApp COM+ System Application
Stopped ConsentUxUserSv... ConsentUxUserSvc_6dc5c
Running CoreMessagingRe... CoreMessaging
Running CorsairGamingAu... Corsair Gaming Audio Configuration ...
Running CorsairLLASvc Corsair LLA Service
Running CorsairService Corsair Service
Stopped CredentialEnrol... CredentialEnrollmentManagerUserSvc_...
Running CryptSvc Cryptographic Services
Stopped CscService Offline Files
Running DcomLaunch DCOM Server Process Launcher
Stopped defragSvc Optimise drives
Stopped DeviceAssociati... DeviceAssociationBrokerSvc_6dc5c
Running DeviceAssociati... Device Association Service
Running DeviceInstall Device Install Service
Stopped DevicePickerUse... DevicePickerUserSvc_6dc5c
Stopped DevicesFlowUser... DevicesFlowUserSvc_6dc5c
Running DevQueryBroker DevQuery Background Discovery Broker
Running Dhcp DHCP Client
Stopped diagnosticshub... Microsoft (R) Diagnostics Hub Stand...
Stopped diagSvc Diagnostic Execution Service
Running DiagTrack Connected User Experiences and Tele...
Stopped DialogBlockingS... DialogBlockingService
Stopped Disc Soft Lite ... Disc Soft Lite Bus Service
Running DispBrokerDeskt... Display Policy Service
Stopped DisplayEnhancem... Display Enhancement Service
Stopped DmEnrollmentSvc Device Management Enrollment Service
Stopped dmwappushservice Device Management Wireless Applicat...
Running Dnscache DNS Client
Stopped DoSvc Delivery Optimization
Stopped dot3svc Wired AutoConfig
Running DPS Diagnostic Policy Service
Stopped DsmSvc Device Setup Manager
```

4. Kérdezze le a C:\ meghajtó lévő könyvtárakat ill. fájlokat!

```
Windows PowerShell
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\Dzsama> Get-ChildItem

Directory: C:\Users\Dzsama

Mode                LastWriteTime         Length Name
----                -
d-----         15/02/2021         17:23         .config
d-----         25/11/2020         14:36         .dotnet
d-----         29/03/2021         13:10         .eclipse
d-----         25/04/2020         21:00         .Origin
d-----         11/05/2021         16:40         .p2
d-----         25/04/2020         21:00         .QtWebEngineProcess
d-----         17/12/2020         23:32         .templateengine
d-----         10/02/2021          03:25         .tooling
d-----         12/05/2021         11:58         .VirtualBox
d-----         18/12/2020         19:32         .vscode
d-----         10/02/2021          03:52         .webclipse
d-r---         16/03/2021          01:01         3D Objects
d-----         25/04/2020         21:30         ansel
d-----         18/09/2020         13:28         Apple
d-r---         16/03/2021          01:01         Contacts
d-r---         12/05/2021         12:17         Desktop
d-r---         10/05/2021          02:29         Documents
d-r---         12/05/2021         11:48         Downloads
d-r---         16/03/2021          01:01         Favorites
d-----         31/03/2021         15:39         git
dar--l         12/05/2021         11:18         iCloudDrive
d-r---         16/03/2021          01:01         Links
d-r---         16/03/2021          01:01         Music
dar--l         12/05/2021         11:18         OneDrive
d-r---         16/03/2021          01:01         Pictures
d-r---         16/03/2021          01:01         Saved Games
d-r---         16/03/2021          01:01         Searches
d-----         04/05/2020         19:08         source
d-r---         08/05/2021          03:20         Videos
d-----         01/12/2020         23:36         VirtualBox VMs
-a-----         10/02/2021          03:51          106         .ctsystem
-a-----         15/02/2021         16:49          200         .gitconfig
-a-----         27/04/2020         20:01         4366 AMDRM_Install.log
-a-----         27/04/2020         16:19        2701424 AMD_RyzenMaster.log
```


5. Kérdezze a parancsok rövidített neveit!

```
Windows PowerShell
PS C:\Users\Dzsama> 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	cpx -> 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		
Alias	ghy -> Get-History		
Alias	gi -> Get-Item		
Alias	gin -> Get-ComputerInfo	3.1.0.0	Microsoft.PowerShell.Management
Alias	gjb -> Get-Job		
Alias	gl -> Get-Location		
Alias	gm -> Get-Member		
Alias	gmo -> Get-Module		
Alias	gp -> Get-ItemProperty		
Alias	gps -> Get-Process		
Alias	gpv -> Get-ItemPropertyValue		
Alias	group -> Group-Object		
Alias	gsn -> Get-PSSession		
Alias	gsnp -> Get-PSSnapin		
Alias	gsv -> Get-Service		
Alias	gtz -> Get-TimeZone	3.1.0.0	Microsoft.PowerShell.Management
Alias	gu -> Get-Unique		
Alias	gv -> Get-Variable		
Alias	gwmi -> Get-WmiObject		

6. Készítsen egy „processz” nevű Alias!

```
PS C:\Users\Dzsama> New-Alias "processz" Get-Process
PS C:\Users\Dzsama> processz
```

Handles	NPM(K)	PM(K)	WS(K)	CPU(s)	Id	SI	ProcessName
-----	-----	-----	-----	-----	--	--	-----
625	29	36736	32876	2.80	4696	1	AcroRd32
987	85	300992	306536	100.30	13276	1	AcroRd32
217	18	3300	10524	2.95	13988	1	AppleMobileDeviceProcess
699	39	9808	34432	4.17	15184	1	ApplePhotoStreams
272	17	5316	26280	0.27	12884	1	ApplicationFrameHost
402	24	4580	14820	0.27	14396	1	APSDaemon
123	8	1576	5468		4184	0	armsvc
752	29	71892	85000		5724	0	aswEngSrv
1011	26	34632	52828		5796	0	aswidsagent
1053	33	43564	70488		4004	0	aswToolsSvc
245	21	8928	13796	135.45	9536	0	audiodg
5901	122	151064	225580		3464	0	AvastSvc
2273	51	38980	56220	84.03	13068	1	AvastUI
558	32	15116	38100	0.23	14652	1	AvastUI
635	31	19540	38012	0.14	15064	1	AvastUI
331	21	88856	61540	5.16	892	1	chrome
370	19	45720	33040	0.52	1344	1	chrome
259	18	89248	47444	6.03	1548	1	chrome
367	27	128240	188224	14.67	2200	1	chrome
343	23	115508	110596	8.36	2820	1	chrome
319	20	53316	46484	1.05	2880	1	chrome
277	17	24372	30176	0.63	3280	1	chrome
318	19	29808	35660	0.34	3652	1	chrome
349	22	95600	97704	5.11	3708	1	chrome
319	22	89964	94336	5.86	4012	1	chrome
972	34	230484	196360	30.58	4452	1	chrome
315	21	89608	93464	4.94	4488	1	chrome
322	21	89160	94016	6.25	4684	1	chrome
247	17	20776	24660	0.13	5904	1	chrome
348	22	136124	116576	12.59	6040	1	chrome
319	21	89220	92876	5.88	6496	1	chrome
249	17	20764	25032	0.14	7132	1	chrome
333	22	59144	48656	1.98	7676	1	chrome
264	17	23296	27176	0.14	8136	1	chrome
408	10	6708	8076	0.02	8148	1	chrome
245	17	19668	20756	0.13	8488	1	chrome
334	22	90448	92332	7.14	9144	1	chrome
349	22	134964	115868	12.92	9460	1	chrome
347	22	133836	114844	12.06	9476	1	chrome
264	18	32064	39080	2.52	9632	1	chrome
250	16	14020	16068	0.22	9688	1	chrome
256	19	43360	55684	4.52	10148	1	chrome
435	36	30724	38852	10.97	10820	1	chrome
283	18	101880	62344	12.63	11628	1	chrome
828	48	183744	57652	6.47	11708	1	chrome
245	17	20440	20908	0.34	12148	1	chrome
269	17	33916	28364	0.41	12324	1	chrome
288	20	88628	94940	6.39	12616	1	chrome
261	14	18824	17312	1.41	12672	1	chrome
245	17	20344	20672	0.14	12912	1	chrome
300	19	49056	39308	0.69	13108	1	chrome
234	16	19280	21456	0.06	13240	1	chrome
287	19	47572	38452	0.58	14580	1	chrome
2786	103	238188	268860	372.95	15392	1	chrome
367	22	97684	98964	7.91	15928	1	chrome
330	22	91824	94968	6.08	16112	1	chrome
137	8	2948	7512	0.06	3236	1	cmd
270	14	4412	17024	0.11	4456	1	conhost
100	7	6328	4204		8280	1	conhost
100	7	6312	5644		9252	1	conhost
100	7	6316	540	0.05	11304	1	conhost
124	10	6812	7012	0.06	12628	1	conhost

7. Listázza ki az adott meghajtón lévő szolgáltatásokat


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

Name	Status
----	-----
AarSvc_6dc5c	Running
AdobeARMService	Running
AJRouter	Stopped
ALG	Stopped
AppIDSvc	Stopped
Appinfo	Running
AppMgmt	Stopped
AppReadiness	Stopped
AppVClient	Stopped
AppXSvc	Stopped
AssignedAccessManagerSvc	Stopped
aswbIDSAgent	Running
AudioEndpointBuilder	Running
Audiosrv	Running
autotimesvc	Stopped
avast! Antivirus	Running
avast! Tools	Running
AvastWscReporter	Running
AxInstSV	Stopped
BcastDVRUserService_6dc5c	Stopped
BDESVC	Stopped
BEService	Stopped
BFE	Running
BITS	Stopped
BluetoothUserService_6dc5c	Stopped
BrokerInfrastructure	Running
BTAGService	Stopped
BthAvctpSvc	Running
bthserv	Stopped
camsvc	Running
CaptureService_6dc5c	Stopped
cbdhsvc_6dc5c	Running
CDPSvc	Running
CDPUserService_6dc5c	Running
CertPropSvc	Running
ClipSVC	Stopped
COMSysApp	Stopped
ConsentUxUserSvc_6dc5c	Stopped
CoreMessagingRegistrar	Running
CorsairGamingAudioConfig	Running
CorsairLLAService	Running
CorsairService	Running
CredentialEnrollmentManagerUserSvc_6dc5c	Stopped
CryptSvc	Running
CscService	Stopped
DcomLaunch	Running
defragsvc	Stopped
DeviceAssociationBrokerSvc_6dc5c	Stopped
DeviceAssociationService	Running
DeviceInstall	Running
DevicePickerUserSvc_6dc5c	Stopped
DevicesFlowUserSvc_6dc5c	Stopped
DevQueryBroker	Running
Dhcp	Running
diagnosticshub.standardcollector.service	Stopped
diagsvc	Stopped
DiagTrack	Running
DialogBlockingService	Stopped
Disc Soft Lite Bus Service	Stopped
DispBrokerDesktopSvc	Running
DisplayEnhancementService	Stopped
DmEnrollmentSvc	Stopped
dmwappushservice	Stopped
Dnscache	Running
DoSvc	Stopped
dot3svc	Stopped

8. Rendezze sorba név szerint (növekvő/csökkenő) az objektumokat!

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

Handles	NPM(K)	PM(K)	WS(K)	CPU(s)	Id	SI	ProcessName
246	11	2004	5572		3752	0	WUDFHost
340	11	4848	12928		2168	0	wsc_proxy
173	10	3308	8464		6388	0	WmiPrvSE
1492	77	147908	136404	84.92	15332	1	WINWORD
555	28	9364	33848	2.58	8960	1	WinRAR
273	13	2916	10448		1152	1	winlogon
161	11	1432	5392		844	0	wininit
69	4	2020	6696	0.08	5876	1	VirtualBoxVM
76	4	1980	4648	0.16	6948	1	VirtualBoxVM
1243	213	124908	138084	524.67	11016	1	VirtualBoxVM
434	22	61348	46740	1.42	11680	1	VirtualBox
934	17	7612	17332	1.30	10456	1	VBoxSVC
187	10	2308	8672		10848	0	VBoxSDS
118	10	2012	8796	0.03	7164	1	UserOOBEBroker
121	7	1496	6092		3648	0	unsecapp
301	16	6988	19472	12.36	13668	1	TranslucentTB
554	24	20200	41216	1.52	2588	1	TextInputHost
307	33	7032	16192	0.30	7188	1	taskhostw
4915	0	192	140		4	0	System
150	10	1700	6952		2784	0	svchost
213	13	2148	7296		2656	0	svchost
182	9	2028	6664		2812	0	svchost
324	15	3808	8620		2988	0	svchost
264	16	3132	8508		2872	0	svchost
229	12	2428	9724		2296	0	svchost
119	8	1416	5880		2232	0	svchost
221	14	2160	7676		2396	0	svchost
515	12	3264	8508		2468	0	svchost
181	10	2092	6920		2436	0	svchost
148	9	1776	6472		3016	0	svchost
127	10	1784	5504		3412	0	svchost
357	14	2344	7988		3404	0	svchost
208	14	2460	10992		3456	0	svchost
760	81	33500	29672		3672	0	svchost
429	32	14572	14148		3656	0	svchost
185	10	1904	6848		3100	0	svchost
291	9	2320	6892		3024	0	svchost
196	10	1900	6796		3188	0	svchost
196	10	8432	16496		3384	0	svchost
500	14	4420	17900		3296	0	svchost
286	9	2156	10716		1492	0	svchost
214	12	2200	8348		1484	0	svchost
402	17	6576	14912		1512	0	svchost
422	13	13724	13388		1644	0	svchost
152	13	1792	5456		1612	0	svchost

9. Kérdezze le a Windows időt!

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

Status	Name	DisplayName
Stopped	W32Time	Windows Time

10. Kérdezze le azokat a neveket melynek első két betűje wi!

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

Status Name DisplayName
-----
Stopped WiaRpc Still Image Acquisition Events
Stopped WinDefend Microsoft Defender Antivirus Service
Running WinHttpAutoProx... WinHTTP Web Proxy Auto-Discovery Se...
Running Winmgmt Windows Management Instrumentation
Stopped WinRM Windows Remote Management (WS-Manag...
Stopped wisvc Windows Insider Service
```

11. Számolja meg az objektumokat!

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

Count      : 237
Average    :
Sum        :
Maximum    :
Minimum    :
Property   :
```

12. Számolj meg az objektumok: max, min, avg, sum szerint!

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

Count      : 241
Average    : 6962.48962655602
Sum        : 1677960
Maximum    : 17160
Minimum    : 0
Property   : Id
```

13. Számolja meg az objektumokat!

```
PS C:\Users\Dzsama> (Get-Service).count
288
```

14. Kérdezze le a tagokat!

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

TypeName: System.Int32

Name MemberType Definition
-----
CompareTo Method int CompareTo(System.Object value), int CompareTo(int value), int IComparable.CompareTo(System...
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 pro...
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)
```

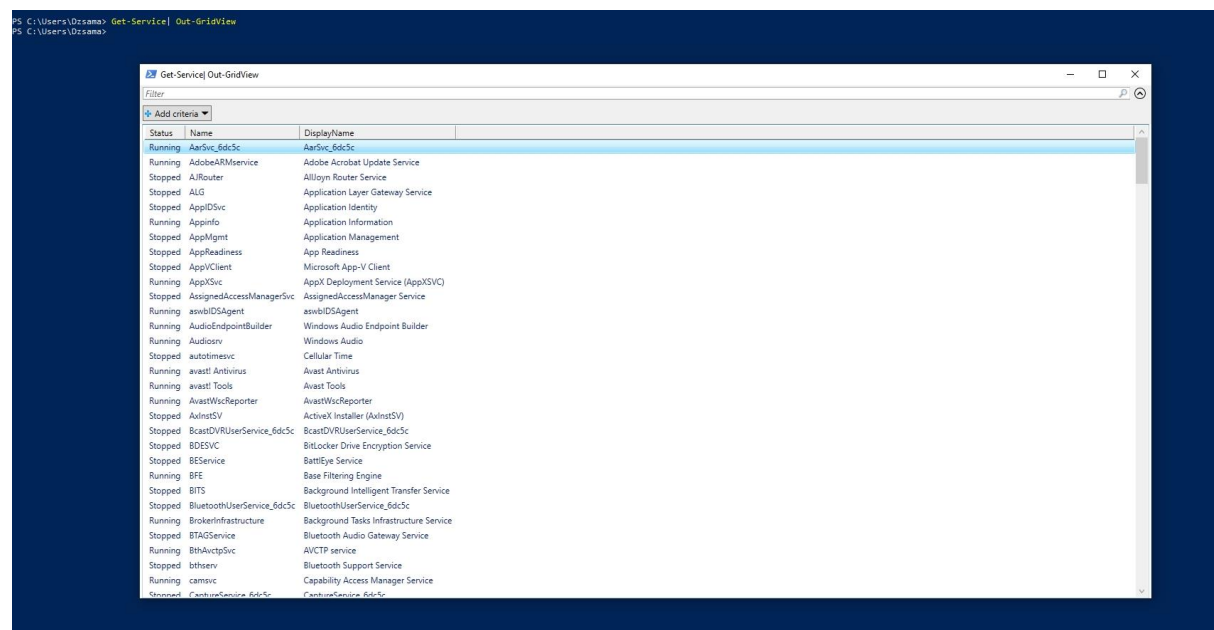
15. Hozzon létre egy **szoveg** nevű változót, melynek értéke: **Miskolc**

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

16. Végezze el a következő műveleteket a **\$szoveg** változó értékeivel

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

17. Kimenet átirányítása



The screenshot shows a PowerShell console window with the command `Get-Service Out-GridView` executed. The output is displayed in a table titled "Get-Service Out-GridView". The table has three columns: "Status", "Name", and "DisplayName". It lists various Windows services and their current status.

Status	Name	DisplayName
Running	AarSvc_Bdc5c	AarSvc_Bdc5c
Running	AdobeARMService	Adobe Acrobat Update Service
Stopped	AIIRouter	Alljoyn Router Service
Stopped	ALG	Application Layer Gateway Service
Stopped	AppIDSvc	Application Identity
Running	AppInfo	Application Information
Stopped	AppMgmt	Application Management
Stopped	AppReadiness	App Readiness
Stopped	AppVClient	Microsoft App-V Client
Running	AppXSvc	AppX Deployment Service (AppXVC)
Stopped	AssignedAccessManagerSvc	AssignedAccessManager Service
Running	aswbidsAgent	aswbidsAgent
Running	AudioEndpointBuilder	Windows Audio Endpoint Builder
Running	AudioSrv	Windows Audio
Stopped	autotimesvc	Cellular Time
Running	avast! Antivirus	Avast Antivirus
Running	avast! Tools	Avast Tools
Running	AvastWscReporter	AvastWscReporter
Stopped	AxInstSV	ActiveX Installer (AxInstSV)
Stopped	BcastDVRUserService_Bdc5c	BcastDVRUserService_Bdc5c
Stopped	BDESVC	BitLocker Drive Encryption Service
Stopped	BESvc	BattleEye Service
Running	BFE	Base Filtering Engine
Stopped	BITS	Background Intelligent Transfer Service
Stopped	BluetoothUserService_Bdc5c	BluetoothUserService_Bdc5c
Running	BrokerInfrastructure	Background Tasks Infrastructure Service
Stopped	BTAGService	Bluetooth Audio Gateway Service
Running	BTHAvctpSvc	AUICTP service
Stopped	bthserv	Bluetooth Support Service
Running	camsvc	Capability Access Manager Service
Stopped	CameraUserService_Bdc5c	CameraUserService_Bdc5c