# Which command is used to group objects together

Group-Object

# Which notation is used to indicate a hash table in PowerShell

@{}

# What is the name of the original manifest describing PowerShell

Monad Manifesto

# How many PowerShell profiles are there and can you name them all?

Six profiles:

* Current User, Current Host – Console
* All Users, Current Host – Console
* Current User, All Hosts
* All Users, All Hosts
* Current user, Current Host – ISE
* All users, Current Host – ISE

As suggested by Ben Gelens, two additional profiles exist for VSCode:

* Current user, Current Host – VSCode
* All users, Current Host – VSCode

# What does [cmdletbinding()] indicate for a parameter block?

It enables advanced function functionality for that function.

# Who is known as ‘The first PowerShell follower’ ?

Don Jones

# Can you write this more efficiently? Create a code sample that gives the same output without the pipeline

Get-ChildItem -Path C:\Windows\System32 -Filter ‘\*.dll’

# What is the shortest code to kill the outlook process?

Kill -n outlook

(Ps outlook).kill()

Ps \*|kill

# Which of the following is NOT a ‘Snoverism’

Trick question, they have all been said by Jeffrey Snover at some point.

# How can you resolve the following error?

Change the execution policy using the Set-ExecutionPolicy cmdlet.

# In which PowerShell version was DSC introduced?

PowerShell 4.0

# Why is no output generated by this code?

The variable is assigned within the scope of the function and is therefore not available in the script/global scope.

# When using array indexing in PowerShell, which notation can be used to select the last 10 objects of an array

[-10..1]

[-1..-10]

[(Array.Count-10)..($Array.Count-1)]

# In PowerShell there are execution policies… can you name them all?

* AllSigned
* Bypass
* Default
* RemoteSigned
* Restricted
* Undefined
* Unrestricted

# In which year was PowerShell released?

2006

# What is the result of the following PowerShell code:

True

It is true because the PowerShell engine converts the string value on the right side to a Boolean. Because any kind of string equates to $true, the result of this comparison is also true.

# Who wrote the PowerShell help documentation for PowerShell 1.0/2.0/3.0

* June Blender
* Craig Liebendorfer
* Bruce Payette

# How can you view the StartType of a service in PowerShell?

Trick question, in later versions of PowerShell Get-Service can be used. In older versions either the registry or WMI/CIM cmdlets should be used to retrieve this information.

# The percentage symbol, %, is an alias in PowerShell. What is a lesser known function of this symbol in the PowerShell language?

Modulo

# How can you fix the following code?

Set either both or the first value as a decimal by using the [decimal] notation.

# What does the following code do?

Get the first available drive letter, this was part of a brain teaser that was posted on PowerShell Magazine: <http://www.powershellmagazine.com/2012/01/12/find-an-unused-drive-letter/>