Test run time: 1 hour 20 minutes

Run time: 2 hours and 6 minutes

Notes:

* Connect-Msol doesn’t work on Windows 10 by default. This is as the module is not installed by default. In order to make Msol work the following software/modules need to be installed:
  + Microsoft Online Services Sign-In Assistant for IT Professionals RTW
  + Azure Active Directory Module for Powershell (64-bit)

Feedback from Senior Engineer:

* Potential new slides/topics:
  + What will you learn?
  + What will you get out of it?
  + What can you do after the course?
  + Difference between scripting/programming
  + Advantages of scripting (write once – run forever)
  + Benefits with ISE/Shell
  + Explain Get-Help –examples and –whatif
  + Start off the presentation with Set-ExecutionPolicy /unrestricted OR –remotesigned
  + 3rd Party cmdlets
  + $ variables example with –outfile and write-host
  + How to open/write password protected files
  + Mention Powershell as the engine in applications (Exchange, Lync, AD, etc)
    - Maybe also mention games made in Unity
  + –gt
    - Mention how to use count in order to return the number of true values when querying an array
  + Var times var is just like in Excel
  + $num1 = num2 \* num3 is the same as =sum(A1\*B1) in Excel
  + Explain Null vs 0 (zero)
  + Tell people to listen up regarding control structures!!!
    - It is where the magic happens
  + Make $Doctor two separate values for the elseif statement
  + Explain local and global variables

Questions:

1. What is the difference between scripting and programming?
2. How does .NET translate the script so that the OS can read it?
3. How do you specify a collection of numbers together to query another number?
4. How do you add text to a specific position in a document