PowerShell Scripting for Kids

Project 1 – Mad Libs

This project has two steps. First, ask the user for a series of words using Read-Host, and save them to the appropriate variable name. Second is to display a short story to the user using write-host, but substituting key words with the variables containing the user’s responses.

1. Open the template file for project 1 in the PowerShell ISE. This can be done by clicking the folder icon  and navigating to the file.
2. On lines 6-35, write a read-host command for the requested word type and save it to the variable indicated in the comment directly above. For example, on line 6 type the following:
   1. $adj1 = Read-Host ‘Adjective’
      1. The colors should be fairly similar to the example above.
3. Replace the capitalized words in the write-host paragraph with the appropriate variable indicated below. To make them easier to find, the words to replace have been written in ALL CAPS.
   1. Line 42
      1. Replace YOUNG with $adj1
      2. Replace DOG with $noun1
      3. Replace WALKING with $verb\_ing1
   2. Line 43
      1. Replace WIDE with $adj2
      2. Replace JUMP with $verb1
   3. Line 44
      1. Replace WET with $adj3
      2. Replace WALKING with $verb\_ing2
      3. Replace LONG with $adj4
   4. Line 45
      1. Replace SHOES with $noun2
   5. Line 46
      1. Replace CREEK with $noun3
      2. Replace PANTS with $noun4
   6. Line 47
      1. Replace WOODS with $noun5
4. When finished, press the play button  to load the script.
5. In the console pane, type Play-MadLibs to call the function and test your code.
6. Congratulations! You just wrote your first PowerShell script!!