**Scripting Mod 12 Tutorial**

This will be another video tutorial. Download the starter script Mod 12 PowerShell Tutorial Starter.ps1. Watch and code with me. Our tasks:

* Task 1
  + Make a path to the user desktop
  + Turn the big string into a handy array
  + Write the header
  + Write the data
* Task 2
  + Make an array of city arrays
  + Unique sort the city array
  + Add last names to city arrays
  + Write out the array elements
  + Go back and make the output nicer by adding “: “ to city names
* Task 3
  + Check for archives subdirectory off desktop, make if not there
    - In the form of \archives\_Burkman (with your last name)
  + Make a zip file of the csv in the archives directory
  + Remove the csv file from the desktop
  + Check for the extracted files subdirectory
    - In the form of \extracted\_files\_Burkman (with your last name)
  + Unzip the csv file from archives into the extracted file subdirectory
* Read host and prompt to exit