

## 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