CSCD 240
Lab 17

SPECIFICATIONS:

The reason one writes scripts is to make our life easier. All quarter I have talked about a grading script. Now is your chance to emulate what we already have.

Create a script named cscd240_s13_lab17.sh. This script will contain the following
1. When the user starts the script the user will specify a directory. If the user does not provide a directory then your script will prompt the user to enter a directory. The script will not perform any actions until a directory is specified
2. The script will search through the directory for all files that end in a .zip extension or a .tar.gz extension. The script will ignore all other files with or without an extension
3. For every .zip or .tar.gz the script will create a directory with the name before the .tar.gz or .zip (Example: the directory contains steinerslab17.zip – a directory named steinerslab17 will be created
4. The script will expand the .zip or .tar.gz to the created directory
5. The script will change into the directory and try to make an executable. If no make file is supplied then script will simply compile all the C files. (You can presume there WILL NOT be a library involved)
6. The script will run the executable and produce the results to the screen
7. The above (2 – 6) will continue until there are no remaining files in the directory

TO TURN IN:
- Your cscd240_s13_lab17.sh script