CSCD 240
Lab 4

SPECIFICATIONS:

Write a script, named cscd240lab4.sh that performs the following:

1. The script will take anywhere from 0 to 3 parameters. If the script is passed parameters the order will always be 1) a number 2) a filename 3) a starting directory

   If any of the parameters are missing you will need to prompt the user for the missing components. (e.g if the script is passed one parameter then you will need to prompt for the filename and the starting directory)

2. You must ensure the number passed on the command prompt or entered on the keyboard is greater than 100. You will continue to prompt the user until a value greater than 100 is received.

3. You must ensure the entry that is passed as a directory is a directory. You will continue to prompt the user until a directory is received.

4. Once you receive proper input, you will search for all files that are greater in size than then specified number. This search will start at the specified starting directory. You will ensure that errors are not shown. You must save the results of the search in a variable.

5. You will write the contents of the variable to the output file, and you will display the results to a clear screen.

TO TURN IN:
- A zip file containing:
  - Your script
  - At least 3 output runs verifying you have "thoroughly" tested all cases, These will be named cscd240lab4output?.txt (where the ? will be 1, 2 or 3)
  - At least 3 separate output files (note these files are the ones specified during execution of the script and are different than the output runs)

I really hope you know the naming scheme by now.