

For each of the following tasks, write a function or shell script that accomplishes the task:

1. Takes any number of numbers as arguments, and prints the largest one.
2. Takes any number of filenames as arguments, and prints the name of the one with the most lines (hint: use command substitution from the end of last week's slides to store the length of a file in a variable).
3. Takes in 3 arguments and prints them in the reverse order they were given. If exactly 3 arguments are not given, print an error message and exit.
4. Takes a directory as the first argument and filenames as the remaining arguments. All the files should be moved into the directory. If the first argument is not a directory, or the remaining are not files, print an error message and exit.
5. Takes a number n and a directory as arguments, and exits with exit code 0 if the number of files and directories in the directory is greater than or equal to n , else exits with exit code 1.
6. Runs forever, printing out the current date and time every minute.