

# Final Exam

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## Question 1

```
1: avazquez@cis106: ~ ▾
avazquez@cis106:~$ cd cis106/
avazquez@cis106:~/cis106$ mkdir finalExam
avazquez@cis106:~/cis106$ touch final-firstname-lastname.md
avazquez@cis106:~/cis106$ cd
avazquez@cis106:~$ mkdir spring22/{cis108,books,homework,notes}/books,homework
mkdir: cannot create directory 'spring22/cis108/books,homework': No such file or directory
mkdir: cannot create directory 'spring22/books/books,homework': No such file or directory
mkdir: cannot create directory 'spring22/homework/books,homework': No such file or directory
mkdir: cannot create directory 'spring22/notes/books,homework': No such file or directory
avazquez@cis106:~$ mkdir -p {en101/{books,notes},en101/{books,notes,ma101/{books,homework,notes}}}
avazquez@cis106:~$
```

## Question 2

```
2: avazquez@cis106: /usr/share ▾
Binary prefixes can be used, too: KiB=K, MiB=M, and so on.

The TIME_STYLE argument can be full-iso, long-iso, iso, locale, or +FORMAT.
FORMAT is interpreted like in date(1). If FORMAT is FORMAT1<newline>FORMAT2,
then FORMAT1 applies to non-recent files and FORMAT2 to recent files.
TIME_STYLE prefixed with 'posix-' takes effect only outside the POSIX locale.
Also the TIME_STYLE environment variable sets the default style to use.

Using color to distinguish file types is disabled both by default and
with --color=never. With --color=auto, ls emits color codes only when
standard output is connected to a terminal. The LS_COLORS environment
variable can change the settings. Use the dircolors command to set it.

Exit status:
 0 if OK,
 1 if minor problems (e.g., cannot access subdirectory),
 2 if serious trouble (e.g., cannot access command-line argument).

GNU coreutils online help: <https://www.gnu.org/software/coreutils/>
Full documentation <https://www.gnu.org/software/coreutils/ls>
or available locally via: info '(coreutils) ls invocation'
avazquez@cis106:/usr/share$ ls -r /home/final_q2/*1
ls: cannot access '/home/final_q2/*1': No such file or directory
avazquez@cis106:/usr/share$ ls -r ~/home/final_q2/*1
ls: cannot access '/home/avazquez/home/final_q2/*1': No such file or directory
avazquez@cis106:/usr/share$ ls -r ~/home/final_q2/*1_
```

## Question 3

```
1: avazquez@cis106: ~/final_q2
Page not found :(</strong></p> <p>The requested page could not be found.</p> </div> </div> <div class="search-overlay"></div> </div> </body> </html>'
```

```
avazquez@cis106:~$ cd final_q2/
avazquez@cis106:~/final_q2$ ls --help
Usage: ls [OPTION]... [FILE]...
List information about the FILES (the current directory by default).
Sort entries alphabetically if none of -cftuvSUX nor --sort is specified.
```

```
2: avazquez@cis106: ~
ls: cannot access '/home/avazquez/home/final_q2/*1': No such file or directory
avazquez@cis106:/usr/share$ cd
avazquez@cis106:~$ git clone https://github.com/linuxworkshop67/broken_website
Cloning into 'broken_website'...
remote: Enumerating objects: 10, done.
remote: Counting objects: 100% (10/10), done.
remote: Compressing objects: 100% (10/10), done.
remote: Total 10 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (10/10), 591.03 KiB | 7.04 MiB/s, done.
avazquez@cis106:~$ mv
mv: missing file operand
Try 'mv --help' for more information.
avazquez@cis106:~$ src="file/location/here
>
```