

CS 3377.0U1  
Quiz 1

Hunter Matthews

06/05/23

### Question 1

What is a shell? How does it work with the kernel? With the user?

**Solution:** A shell is the command interpreter. At a basic level, it acts as an interface between you and the operating system. When you enter a command on the screen, the shell interprets the command and calls the program you want. ☺

## Question 2

How would you display a list of utilities that compress files?

***Solution:*** You would use apropos.



### Question 3

What happens when you give the following commands if the file named done already exists?

```
$ cp to_do done
```

```
$ mv to_do done
```

**Solution:** For **\$ cp to\_do done**, if the file already exists, then the command will overwrite the file.

For **\$ mv to\_do done**, if the file already exists, then the command will overwrite the file as well, much like the previous command. ☺

#### Question 4

Which command can you use to look at the first few lines of a file named status.report? Which command can you use to look at the end of the file?

**Solution:** You would use **\$ head status.report** to look at the first few lines of the file and you would use **\$ tail -f status.report** 