



Faculty of Engineering and Applied Science
SOFE 3200U Systems Programming
Lab Report 3

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Questions

1. How will you pass and access arguments to a script in Linux?

Using a command line (through Terminal, Vim editor, etc.), arguments can be passed in after running a shell script. Example: `./test.sh arg1 arg2`

In the script itself, the arguments can be specified by '\$1', '\$2', etc. which refers to the argument number.

Using the example above, `$1 = arg1`, `$2 = arg2`

2. What is the significance of \$#

This shell variable counts the number of arguments passed in through the command line. For example, the following statement would return '2' as the amount of arguments.

```
./test.sh arg1 arg2
```