

BASH SCRIPTING

VARIABLES

- Assignment:
 - `mynum=5`
 - `mycolor=hello`
 - `mylongmsg='hello world'`
- Reading/Accessing Value: precede by \$
 - `echo $mynum`
- Spacing is important

SINGLE VS DOUBLE QUOTES

- Single quotes -> everything treated literally
- Double quotes -> expand variables inside

ARITHMETIC EXPANSION

- Can't just do $1+1$ or $\text{var1}+\text{var2}$
- `$ ((1+1))`
- `$ ((num1+num2))`
- Operators available:
 $+$, $-$, $*$, $/$, $\%$, $++$, $--$, $**$