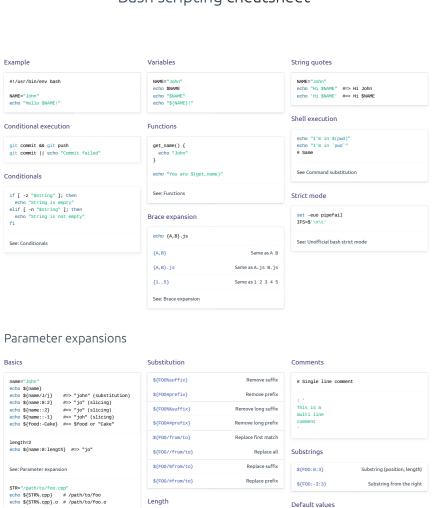
Bash scripting cheatsheet https://devhints.io/bash

# Bash scripting cheatsheet



#### Loops

echo \${STR#\*/} # path/to/foo.cpp echo \${STR##\*/} # foo.cpp

SRC="/path/to/foo.cpp"
BASE=\${\$TR##\*/} #=> "foo.cpp" (basepath)
DIR=\${\$RC%\$BASE} #=> "/path/to" (dirpath)

STR="Hello world" echo \${STR:6:5} # "world" echo \${STR:-5:5} # "world"

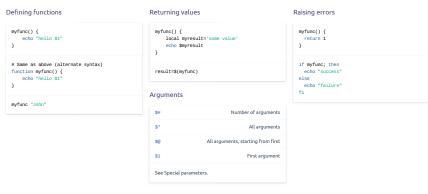


Set \$F00 to val if not set

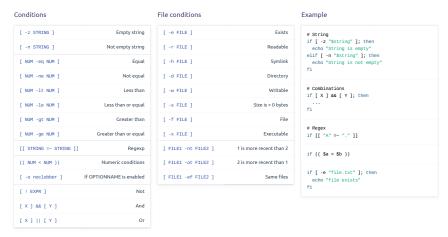
\${F00:=val} \${F00:+val}

The : is optional (eg, \${F00=word} works)

### Functions



### Conditionals



## Arrays



## Options

```
Options
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Glob options
                     set -o noclobber # Avoid overlay files (echo "hi" > foo)
set -o errexit # Used to exit upon error, avoiding cascs
set -o pipefail # Unveils hidden failures
set -o nounset # Exposes unset variables
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   set -o mullglob  # Non-matching globs are removed (''.foo' > '')
set -o failglob  # Non-matching globs throw errors
set -o nocaseglob  # Case insensitive globs
set -o globots  # wildcards match doffiles ("'.sh" > ".foo.sh")
set -o globots  # wildcards match doffiles ("lb/"'.fo' > 'lib/"

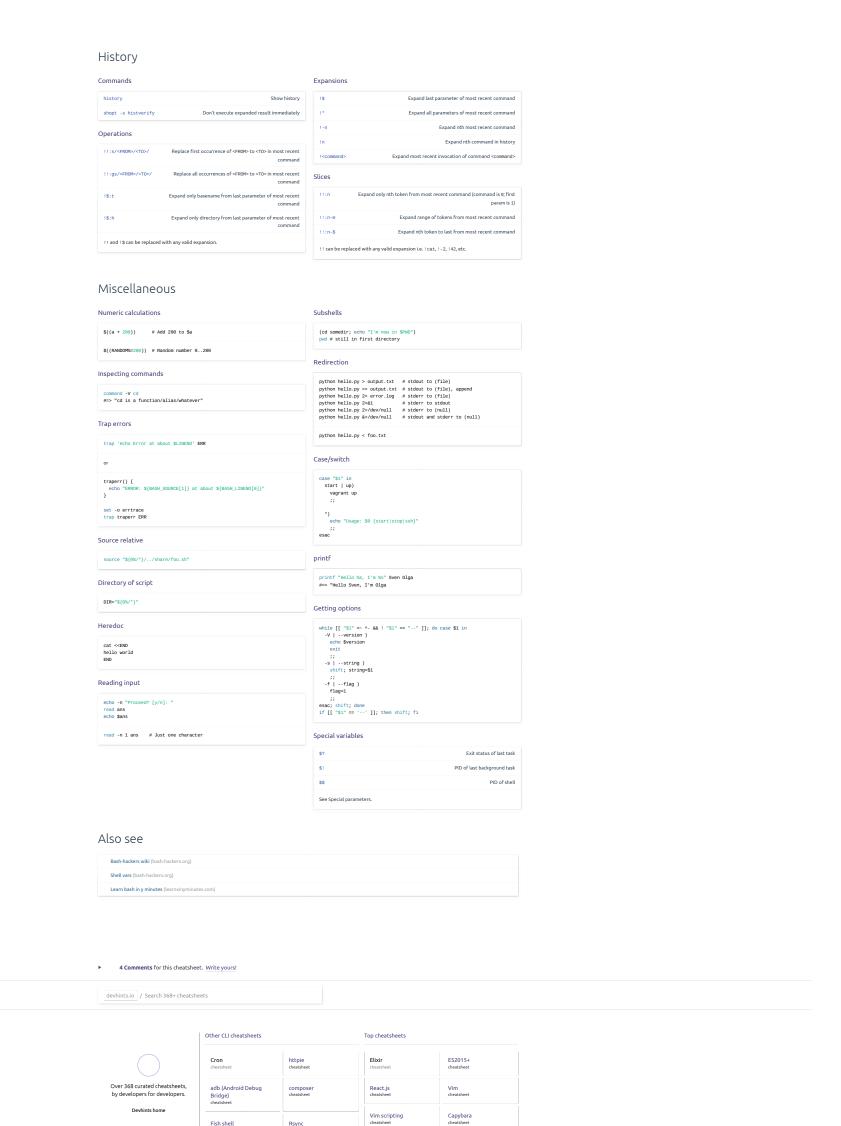
**Tor recursive matches ('llb/"'.fo' > 'lib/"'.fo' > 'lib/"

**Tor recursive matches ('llb/"'.fo' > 'lib/"'.fo' > 'lib/"'.fo' > 'lib/"

**Tor recursive matches ('llb/"'.fo' > 'lib/"'.fo' > 'lib/"'.fo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Set GLOBIGNORE as a colon-separated list of patterns to be removed from glob matches.
```

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https://devhints.io/bash Bash scripting cheatsheet



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Fish shell cheatsheet