Cheat Sheet

* HTML reference: <http://www.w3schools.com/html>
* CSS reference: [http://www.w3schools.com/css](http://www.w3schools.com/css/)
* JS reference: <http://www.w3schools.com/js> and <http://www.w3schools.com/jquery>
* GIT reference: <http://rogerdudler.github.io/git-guide/> and <https://book.git-scm.com/>

## UNIX commands

### File commands

|  |  |
| --- | --- |
| ls | List all files in a directory (excluding hidden files) |
| cd *dir* | Change directory to *dir* |
| cd .. | Go up a directory |
| pwd | Show current directory path |
| mkdir *dir* | Create a directory called *dir* |
| rm *file* | Delete file **(use with caution; no undo)** |
| cp *file1 file2* | Copy *file1* to *file2* |
| cp -r *dir1 dir2* | Copy *dir1* to *dir2*; create *dir2* if it doesn't exist |
| mv *file1 file2* | Rename or move *file1* to *file2.* If *file2* is an existing directory, moves *file1* into directory *file2* |
| cat *file* | Output content of a file |
| man *command* | The manual of the command you would like to know more of |
| sudo *command* | Run the command with permissions of another user (super user) **(use with caution)** |
| vi *file* | Edit *file* with vi |
| find . -name *file* | Find starting in this directory for a file named *file* |

### Shortcuts

|  |  |
| --- | --- |
| Ctrl + c | Halts the current command |
| Ctrl + w | Erases one word in the current line |
| Ctrl + u | Erases entire line |
| Ctrl + a | Move cursor to beginning of line |
| Ctrl + e | Move cursor to end of line |
| TAB | Autocomplete file/folder name (if exists) |

## GIT commands

|  |  |
| --- | --- |
| git clone username@host:/path/to/repository | Create a local working copy from a remote server |
| git add \* | Add all changed files into the staging area |
| git commit -m “detailed changes” | Commit into your local repository |
| git push | Push all committed files into master |
| git pull | Get all new changes in master |
| git diff | Preview the changes you have made |
| git checkout -- *file1* | Reset *file1* with version from local repository |
| git status | List of files that have been modified and/or not committed yet |
| git log | Log of commits |