

Git

<https://git-scm.com/cheat-sheet>

Workflow

<code>git config --global user.name "", git config user.name "Project Name"</code>	
<code>git config --global user.email "you@example.com"</code>	
<code>git init ., git clone <url></code>	Initialize git in current folder or clone from url
<code>git remote add <remote></code>	
<code>git add -A, git add ., git add <file></code>	
<code>git reset <></code>	unstage, opposite of add
<code>git commit -m 'message'</code>	commit staged changes
<code>git commit -am 'message'</code>	commit all unstaged changes
<code>git pull [origin] [branch]</code>	
<code>git push <origin> <branch></code>	

.gitignore

```
file_to_ignore
folder_to_ignore/

*.tmp
my?ile.txt
log[0-9].txt
!important.tmp #negate
```

<code>git reset --hard</code>	Remove staged and unstaged changes
<code>git reset HEAD^</code>	Undo most recent commit
<code>git reset --hard <commit></code>	Go back to specific commit
<code>git clean</code>	Delete untracked files (temporary files and leftovers)
git diff	show difference between current and head git diff HEAD Diff staged and unstaged changes git diff -staged Diff staged changes git restore <file> Delete unstaged changes to one file ==== Branch and merge ==== git checkout -b <name> create branch git checkout <name> switch branch git branch list branches git merge <name> merge current branch with <name> git mergetool run merge tool to fix merge errors git branch -d <name>, -D delete / force delete branch git config --global merge.tool p4merge"
	Define merge tool