Git-Testing

```
Last login: Tue Feb 27 12:06:44 on ttys000
aces-mbp-3:~ acetip$ cd desktop
aces-mbp-3:desktop acetip$ pwd
/Users/acetip/desktop
aces-mbp-3:desktop acetip$ mkdir project-one
aces-mbp-3:desktop acetip$ cd project-one
aces-mbp-3:project-one acetip$ touch index.html
aces-mbp-3:project-one acetip$ pwd
/Users/acetip/desktop/project-one
aces-mbp-3:project-one acetip$ rm index.html
aces-mbp-3:project-one acetip$ touch index.html
aces-mbp-3:project-one acetip$ touch .hidden.html
aces-mbp-3:project-one acetip$ ls -a
.          ..          .hidden.html index.html
aces-mbp-3:project-one acetip$ touch .hiddenNew.html
aces-mbp-3:project-one acetip$ list -la
-bash: list: command not found
aces-mbp-3:project-one acetip$ ls -la
total 0
drwxr-xr-x   5 acetip  staff   170 Feb 27 16:02 .
drwx------+ 21 acetip  staff   714 Feb 27 16:00 ..
-rw-r--r--   1 acetip  staff     0 Feb 27 16:01 .hidden.html
-rw-r--r--   1 acetip  staff     0 Feb 27 16:02 .hiddenNew.html
-rw-r--r--   1 acetip  staff     0 Feb 27 16:01 index.html
aces-mbp-3:project-one acetip$ cp .hiddenNew.html
usage: cp [-R [-H | -L | -P]] [-fi | -n] [-apvXc] source_file
target_file
       cp [-R [-H | -L | -P]] [-fi | -n] [-apvXc] source_file ...
target_directory
aces-mbp-3:project-one acetip$ mv .hiddenNew.html .hiddenNEW2.html
aces-mbp-3:project-one acetip$ ls =la
ls: =la: No such file or directory
aces-mbp-3:project-one acetip$ ls -la
total 0
drwxr-xr-x   5 acetip  staff   170 Feb 27 16:05 .
drwx------+ 21 acetip  staff   714 Feb 27 16:00 ..
-rw-r--r--   1 acetip  staff     0 Feb 27 16:01 .hidden.html
-rw-r--r--   1 acetip  staff     0 Feb 27 16:02 .hiddenNEW2.html
-rw-r--r--   1 acetip  staff     0 Feb 27 16:01 index.html
aces-mbp-3:project-one acetip$ clear

aces-mbp-3:project-one acetip$ pwd
/Users/acetip/desktop/project-one
aces-mbp-3:project-one acetip$ cd ..
aces-mbp-3:desktop acetip$ pwd
/Users/acetip/desktop
aces-mbp-3:desktop acetip$ mkdir class8
aces-mbp-3:desktop acetip$ cd class8
```

```
aces-mbp-3:class8 acetip$ ls
aces-mbp-3:class8 acetip$ touch index.html
aces-mbp-3:class8 acetip$ ls
index.html
aces-mbp-3:class8 acetip$ git add class8
fatal: Not a git repository (or any of the parent directories): .git
aces-mbp-3:class8 acetip$ cd ..
aces-mbp-3:desktop acetip$ git add class8
fatal: Not a git repository (or any of the parent directories): .git
aces-mbp-3:desktop acetip$ pwd
/Users/acetip/desktop
aces-mbp-3:desktop acetip$ cd class8
aces-mbp-3:class8 acetip$ git clone
fatal: You must specify a repository to clone.

usage: git clone [<options>] [--] <repo> [<dir>]

    -v, --verbose         be more verbose
    -q, --quiet           be more quiet
    --progress            force progress reporting
    -n, --no-checkout     don't create a checkout
    --bare                create a bare repository
    --mirror              create a mirror repository (implies bare)
    -l, --local           to clone from a local repository
    --no-hardlinks        don't use local hardlinks, always copy
    -s, --shared          setup as shared repository
    --recurse-submodules[=<pathspec>]
                          initialize submodules in the clone
    -j, --jobs <n>        number of submodules cloned in parallel
    --template <template-directory>
                          directory from which templates will be used
    --reference <repo>    reference repository
    --reference-if-able <repo>
                          reference repository
    --dissociate          use --reference only while cloning
    -o, --origin <name>   use <name> instead of 'origin' to track
upstream
    -b, --branch <branch>
                          checkout <branch> instead of the remote's
HEAD
    -u, --upload-pack <path>
                          path to git-upload-pack on the remote
    --depth <depth>       create a shallow clone of that depth
    --shallow-since <time>
                          create a shallow clone since a specific time
    --shallow-exclude <revision>
                          deepen history of shallow clone, excluding
rev
    --single-branch       clone only one branch, HEAD or --branch
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    --no-tags               don't clone any tags, and make later fetches
not to follow them
    --shallow-submodules  any cloned submodules will be shallow
    --separate-git-dir <gitdir>
                            separate git dir from working tree
    -c, --config <key=value>
                            set config inside the new repository
    -4, --ipv4              use IPv4 addresses only
    -6, --ipv6              use IPv6 addresses only

aces-mbp-3:class8 acetip$ git add class8
fatal: Not a git repository (or any of the parent directories): .git
aces-mbp-3:class8 acetip$ git clone https://github.com/InkPi/
class8.git
Cloning into 'class8'...
warning: You appear to have cloned an empty repository.
aces-mbp-3:class8 acetip$ cd ..
aces-mbp-3:.Trash acetip$ cd ..
aces-mbp-3:~ acetip$ cd desktop
aces-mbp-3:desktop acetip$ cd class8
-bash: cd: class8: No such file or directory
aces-mbp-3:desktop acetip$ git clone https://github.com/InkPi/
class8.git
Cloning into 'class8'...
warning: You appear to have cloned an empty repository.
aces-mbp-3:desktop acetip$ cd class8
aces-mbp-3:class8 acetip$ touch index.html
aces-mbp-3:class8 acetip$ git add index.html
aces-mbp-3:class8 acetip$ git commit -m "added index.html"
[master (root-commit) 8e67d38] added index.html
 Committer: ACE <acetip@aces-mbp-3.acelab.lagcc>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html
aces-mbp-3:class8 acetip$ git push
Counting objects: 3, done.
Writing objects: 100% (3/3), 221 bytes | 221.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/class8.git
```

```
  * [new branch]      master -> master
aces-mbp-3:class8 acetip$ git pull
remote: Counting objects: 3, done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
From https://github.com/InkPi/class8
   8e67d38..0c37227  master      -> origin/master
Updating 8e67d38..0c37227
Fast-forward
 index.html | 1 +
 1 file changed, 1 insertion(+)
aces-mbp-3:class8 acetip$ git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
aces-mbp-3:class8 acetip$ git pull origin master
From https://github.com/InkPi/class8
 * branch            master      -> FETCH_HEAD
Already up to date.
aces-mbp-3:class8 acetip$ git pull
Already up to date.
aces-mbp-3:class8 acetip$ git branch gh -pages
error: unknown switch `p'
usage: git branch [<options>] [-r | -a] [--merged | --no-merged]
   or: git branch [<options>] [-l] [-f] <branch-name> [<start-point>]
   or: git branch [<options>] [-r] (-d | -D) <branch-name>...
   or: git branch [<options>] (-m | -M) [<old-branch>] <new-branch>
   or: git branch [<options>] (-c | -C) [<old-branch>] <new-branch>
   or: git branch [<options>] [-r | -a] [--points-at]
   or: git branch [<options>] [-r | -a] [--format]

Generic options
    -v, --verbose         show hash and subject, give twice for
upstream branch
    -q, --quiet           suppress informational messages
    -t, --track           set up tracking mode (see git-pull(1))
    -u, --set-upstream-to <upstream>
                          change the upstream info
    --unset-upstream      Unset the upstream info
    --color[=<when>]      use colored output
    -r, --remotes         act on remote-tracking branches
    --contains <commit>   print only branches that contain the commit
    --no-contains <commit>
                          print only branches that don't contain the
commit
    --abbrev[=<n>]        use <n> digits to display SHA-1s

Specific git-branch actions:
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    -a, --all              list both remote-tracking and local branches
    -d, --delete           delete fully merged branch
    -D                     delete branch (even if not merged)
    -m, --move             move/rename a branch and its reflog
    -M                     move/rename a branch, even if target exists
    -c, --copy             copy a branch and its reflog
    -C                     copy a branch, even if target exists
    --list                 list branch names
    -l, --create-reflog    create the branch's reflog
    --edit-description     edit the description for the branch
    -f, --force            force creation, move/rename, deletion
    --merged <commit>      print only branches that are merged
    --no-merged <commit>   print only branches that are not merged
    --column[=<style>]     list branches in columns
    --sort <key>           field name to sort on
    --points-at <object>   print only branches of the object
    -i, --ignore-case      sorting and filtering are case insensitive
    --format <format>      format to use for the output

aces-mbp-3:class8 acetip$ git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
aces-mbp-3:class8 acetip$ git push origin gh-pages
error: src refspec gh-pages does not match any.
error: failed to push some refs to 'https://github.com/InkPi/
class8.git'
aces-mbp-3:class8 acetip$ git branch gh-pages
aces-mbp-3:class8 acetip$ git push origin gh-pages
Total 0 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/class8.git
 * [new branch]      gh-pages -> gh-pages
aces-mbp-3:class8 acetip$ clear

aces-mbp-3:class8 acetip$ git push
Everything up-to-date
aces-mbp-3:class8 acetip$ git add .
aces-mbp-3:class8 acetip$ git commit -m "added the second line"
[master b03b652] added the second line
 Committer: ACE <acetip@aces-mbp-3.acelab.lagcc>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:
```

```
    git commit --amend --reset-author

 1 file changed, 2 insertions(+)
aces-mbp-3:class8 acetip$ git push
Counting objects: 3, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 338 bytes | 338.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/class8.git
   0c37227..b03b652  master -> master
aces-mbp-3:class8 acetip$ git push origin gh-pages
Everything up-to-date
aces-mbp-3:class8 acetip$ pwd
/Users/acetip/desktop/class8
aces-mbp-3:class8 acetip$ git push index.html
fatal: Invalid gitfile format: index.html
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.
aces-mbp-3:class8 acetip$ cd index.html
-bash: cd: index.html: Not a directory
aces-mbp-3:class8 acetip$ pwd
/Users/acetip/desktop/class8
aces-mbp-3:class8 acetip$ clear

aces-mbp-3:class8 acetip$ git checkout gh-pages
Switched to branch 'gh-pages'
aces-mbp-3:class8 acetip$ git push origin gh-pages
Everything up-to-date
aces-mbp-3:class8 acetip$ git add .
aces-mbp-3:class8 acetip$ git commit "gh pages"
error: pathspec 'gh pages' did not match any file(s) known to git.
aces-mbp-3:class8 acetip$ git push origin gh-pages
Everything up-to-date
aces-mbp-3:class8 acetip$ git rebase master
First, rewinding head to replay your work on top of it...
Fast-forwarded gh-pages to master.
aces-mbp-3:class8 acetip$ git push origin gh-pages
Total 0 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/class8.git
   0c37227..b03b652  gh-pages -> gh-pages
aces-mbp-3:class8 acetip$ git checkout gh-pages
Already on 'gh-pages'
aces-mbp-3:class8 acetip$ git rebase master
Current branch gh-pages is up to date.
aces-mbp-3:class8 acetip$ git push origin gh-pages
```

```
Everything up-to-date
aces-mbp-3:class8 acetip$ clear

aces-mbp-3:class8 acetip$ pwd
/Users/acetip/desktop/class8
aces-mbp-3:class8 acetip$ cd ..
aces-mbp-3:desktop acetip$ git clone https://github.com/InkPi/git-
testing.git
Cloning into 'git-testing'...
warning: You appear to have cloned an empty repository.
aces-mbp-3:desktop acetip$ cd git-testing
aces-mbp-3:git-testing acetip$ ls
aces-mbp-3:git-testing acetip$ touch index.html
aces-mbp-3:git-testing acetip$ ls
index.html
aces-mbp-3:git-testing acetip$ git add .
aces-mbp-3:git-testing acetip$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)

    new file:   index.html

aces-mbp-3:git-testing acetip$ git commit -m "commit"
[master (root-commit) 1e5dc27] commit
 Committer: ACE <acetip@aces-mbp-3.acelab.lagcc>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

 1 file changed, 1 insertion(+)
 create mode 100644 index.html
aces-mbp-3:git-testing acetip$ git push
Counting objects: 3, done.
Writing objects: 100% (3/3), 220 bytes | 220.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/git-testing.git
 * [new branch]      master -> master
aces-mbp-3:git-testing acetip$ git branch gh-pages
```

```
aces-mbp-3:git-testing acetip$ git push origin gh-pages
Total 0 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/git-testing.git
 * [new branch]      gh-pages -> gh-pages
aces-mbp-3:git-testing acetip$ git checkout gh-pages
M     index.html
Switched to branch 'gh-pages'
aces-mbp-3:git-testing acetip$ git rebase master
Cannot rebase: You have unstaged changes.
Please commit or stash them.
aces-mbp-3:git-testing acetip$ git add .
aces-mbp-3:git-testing acetip$ git commit "changed"
error: pathspec 'changed' did not match any file(s) known to git.
aces-mbp-3:git-testing acetip$ git commit -m "changed"
[gh-pages b62b83e] changed
 Committer: ACE <acetip@aces-mbp-3.acelab.lagcc>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

 1 file changed, 4 insertions(+), 1 deletion(-)
aces-mbp-3:git-testing acetip$ git push
fatal: The current branch gh-pages has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin gh-pages

aces-mbp-3:git-testing acetip$ git rebase master
Current branch gh-pages is up to date.
aces-mbp-3:git-testing acetip$ git push origin gh-pages
Counting objects: 3, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 299 bytes | 299.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/git-testing.git
   1e5dc27..b62b83e  gh-pages -> gh-pages
aces-mbp-3:git-testing acetip$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
aces-mbp-3:git-testing acetip$ git add .
aces-mbp-3:git-testing acetip$ git commit -m "made changes"
```

```
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
aces-mbp-3:git-testing acetip$ git push
Everything up-to-date
aces-mbp-3:git-testing acetip$ git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
aces-mbp-3:git-testing acetip$ git add .
aces-mbp-3:git-testing acetip$ git commit -m "made changes"
[master 386f826] made changes
 Committer: ACE <acetip@aces-mbp-3.acelab.lagcc>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

 1 file changed, 4 insertions(+), 1 deletion(-)
aces-mbp-3:git-testing acetip$ git push
Counting objects: 3, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 303 bytes | 303.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/git-testing.git
   1e5dc27..386f826  master -> master
aces-mbp-3:git-testing acetip$
```

Git-testing

```
Last login: Wed Feb 28 13:54:51 on ttys001
aces-mbp-3:~ acetip$ pwd
/Users/acetip
aces-mbp-3:~ acetip$ cd desktop
aces-mbp-3:desktop acetip$ git clone https://github.com/InkPi/
class8practice.git
Cloning into 'class8practice'...
warning: You appear to have cloned an empty repository.
aces-mbp-3:desktop acetip$ cd class8practice
aces-mbp-3:class8practice acetip$ touch index.html
aces-mbp-3:class8practice acetip$ git status
```

```
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)

    index.html

nothing added to commit but untracked files present (use "git add" to
track)
aces-mbp-3:class8practice acetip$ git add .
aces-mbp-3:class8practice acetip$ git commit -m "what are you
changing"
[master (root-commit) de03c30] what are you changing
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html
aces-mbp-3:class8practice acetip$ git push
Counting objects: 3, done.
Writing objects: 100% (3/3), 219 bytes | 219.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/class8practice.git
 * [new branch]      master -> master
aces-mbp-3:class8practice acetip$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working
directory)

    modified:   index.html

no changes added to commit (use "git add" and/or "git commit -a")
aces-mbp-3:class8practice acetip$ git add .
aces-mbp-3:class8practice acetip$ git commit -m "added some more
points"
[master 0b60a62] added some more points
 1 file changed, 1 insertion(+)
aces-mbp-3:class8practice acetip$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean
aces-mbp-3:class8practice acetip$ git push
Counting objects: 3, done.
Delta compression using up to 4 threads.
```

```
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 311 bytes | 311.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/class8practice.git
   de03c30..0b60a62  master -> master
aces-mbp-3:class8practice acetip$ git pull
remote: Counting objects: 3, done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
From https://github.com/InkPi/class8practice
   0b60a62..3f4ab00  master      -> origin/master
Updating 0b60a62..3f4ab00
Fast-forward
 index.html | 3 ++-
 1 file changed, 2 insertions(+), 1 deletion(-)
aces-mbp-3:class8practice acetip$ git branch gh-pages
aces-mbp-3:class8practice acetip$ git push origin gh-pages
Total 0 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/class8practice.git
 * [new branch]      gh-pages -> gh-pages
aces-mbp-3:class8practice acetip$ git checkout gh-pages
Switched to branch 'gh-pages'
aces-mbp-3:class8practice acetip$ git rebase master
Current branch gh-pages is up to date.
aces-mbp-3:class8practice acetip$ git push origin gh-pages
Everything up-to-date
aces-mbp-3:class8practice acetip$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
aces-mbp-3:class8practice acetip$
```