

Git Testing

Class 8

Exercise1 with making branch (created rep then added index to GitHub from local, had probs at first)

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
--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
-s, --ipv4           use IPv4 addresses only
-S, --ipv6           use IPv6 addresses only

```

```

acos-mbp-3:clash$ acetip$ git add clash
fatal: Not a git repository (or any of the parent directories): .git
acos-mbp-3:clash$ acetip$ git clone https://github.com/lekPi/
clash.git
Cloning into 'clash'...
warning: You appear to have cloned an empty repository.
acos-mbp-3:clash$ acetip$ cd ..
acos-mbp-3:Trash$ acetip$ cd ..
acos-mbp-3:~$ acetip$ cd desktop
acos-mbp-3:desktop$ acetip$ cd clash
-bash: cd: clash: No such file or directory
acos-mbp-3:desktop$ acetip$ git clone https://github.com/lekPi/
clash.git
Cloning into 'clash'...
warning: You appear to have cloned an empty repository.
acos-mbp-3:desktop$ acetip$ cd clash
acos-mbp-3:clash$ acetip$ touch index.html
acos-mbp-3:clash$ acetip$ git add index.html
acos-mbp-3:clash$ acetip$ git commit -m "added index.html"
[master (root-commit) 8e63d18] added index.html
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html
acos-mbp-3:clash$ acetip$ git push
Counting objects: 3, done.

```

```

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
acos-mbp-3:clash$ acetip$ git push
Counting objects: 3, done.

```

```

Writing objects: 100% (3/3), 321 bytes | 321.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/10kPi/class8.git
 * new branch!      master -> master
aces-mbp-3:~$ 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/10kPi/class8
 8e67d88..8c37227 master    -> origin/master
Updating 8e67d88..8c37227

```

```

Fast-forward
 index.html | 1 +
 1 file changed, 1 insertion(+)
aces-mbp-3:~$ git status
On branch master
Your branch is up to date with 'origin/master'.

```

```

nothing to commit, working tree clean
aces-mbp-3:~$ git pull origin master
From https://github.com/10kPi/class8
 * branch            master       -> FETCH_HEAD

```

```

Already up to date.
aces-mbp-3:~$ git pull
Already up to date.
aces-mbp-3:~$ git branch gh -pages
error: unknown switch 'p'

```

```

usage: git branch [-options] [-r] [-d] [--merged] [--no-merged]
    a) git branch [-options] [-l] [-d] <branch-name> [<start-point>]
    b) git branch [-options] [-r] [-d] [-B] <branch-name>...
    c) git branch [-options] [-B] [-B] [<old-branch>] <new-branch>
    d) git branch [-options] [-c] [-c] [<old-branch>] <new-branch>
    e) git branch [-options] [-r] [-a] [--points-at]
    f) 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 options

Specific git-branch actions:

-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:clase8 acetip5 git status
```

```
On branch master
```

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

```
nothing to commit, working tree clean
```

```
aces-mbp-3:clase8 acetip5 git push origin gh-pages
```

```
error: src refspec gh-pages does not match any.
```

```
error: failed to push some refs to 'https://github.com/IskPi/
clase8.git'
```

```
aces-mbp-3:clase8 acetip5 git branch gh-pages
```

```
aces-mbp-3:clase8 acetip5 git push origin gh-pages
```

```
Total 8 (delta 8), reused 8 (delta 8)
```

```
To https://github.com/IskPi/clase8.git
```

```
* new branch      gh-pages -> gh-pages
```

```
aces-mbp-3:clase8 acetip5
```

Made mistakes over updating git

```
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```

```
aces-mbp-3:~ acetip5 cd desktop
```

```
aces-mbp-3:desktop acetip5 pwd
```

```
/Users/acetip/desktop
```

```
aces-mbp-3:desktop acetip5 mkdir project-one
```

```
aces-mbp-3:desktop acetip5 cd project-one
```

```
aces-mbp-3:project-one acetip5 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 -la
.          ..          .hidden.html index.html
aces-mbp-3:project-one acetip$ touch .hiddenNew.html
aces-mbp-3:project-one acetip$ ls -la
-bash: ls: command not found
aces-mbp-3:project-one acetip$ ls -la
total 8
drwxr-xr-x  5 acetip  staff  170 Feb 27 16:02 .
drwxr-xr-x+ 32 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] [-pv9cl] source_file
target_file
      cp [-R [-H | -L | -P]] [-fi] [-n] [-pv9cl] 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 8
drwxr-xr-x  5 acetip  staff  170 Feb 27 16:05 .
drwxr-xr-x+ 32 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

```

```
/Users/aceti@desktop
aces-nlp-inclass aceti@ desktop$ git clone
aces-nlp-inclass aceti@ desktop$ 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[= <i>pathspec</i>]	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
--distaciate	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, with or --branch
--no-tags	don't clone any tags, and make later fetches not to follow them

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-nlp-inclass aceti@ desktop$ git clone
aces-nlp-inclass aceti@ desktop$ git clone
fatal: Not a git repository (or any of the parent directories): .git
```

```
aces-mbp-3:~$ cd class8
aces-mbp-3:~$ git clone https://github.com/1shPi/class8.git
Cloning into 'class8'...
warning: You appear to have cloned an empty repository.
aces-mbp-3:~$ cd class8
aces-mbp-3:~$ touch index.html
aces-mbp-3:~$ git add index.html
aces-mbp-3:~$ git commit -m "added index.html"
[master (root-commit) 8e67d38] added index.html
 1 file changed, 1 insertion(+)
 create mode 100644 index.html
aces-mbp-3:~$ git push
Counting objects: 3, done.
Writing objects: 100% (3/3), 321 bytes | 321.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/1shPi/class8.git
 * new branch
   master -> master
aces-mbp-3:~$ git pull
remote: Counting objects: 3, done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
```

```
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 push
Counting objects: 3, done.
Writing objects: 100% (3/3), 321 bytes | 321.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/1shPi/class8.git
 * new branch
   master -> master
aces-mbp-3:~$ 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/1shPi/class8
 8e67d38..8c37227 master    -> origin/master
Updating 8e67d38..8c37227
Fast-forward
 index.html | 1 +
 1 file changed, 1 insertion(+)
aces-mbp-3:~$ git status
On branch master
Your branch is up to date with 'origin/master'.
```



```

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

  -R                     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:~$ 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:~$ acetip$ git branch gh-pages
aces-mbp-3:~$ acetip$ git push origin gh-pages
Total 0 (delta #), reused 0 (delta #)
To https://github.com/InkPi/class8.git
 * [new branch]      gh-pages -> gh-pages
aces-mbp-3:~$ acetip$ clear
```

```
aces-mbp-3:~$ acetip$ git push
Everything up-to-date
aces-mbp-3:~$ acetip$ git add .
aces-mbp-3:~$ acetip$ git commit -m "added the second line"
[master b00b652] added the second line
Committer: ACE <acetip@aces-mbp-3.acslab.tugraz>
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:~$ 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), 336 bytes | 336.00 KiB/s, done.
Total 3 (delta #), reused 0 (delta #)
To https://github.com/InkPi/class8.git
 b00b652..b00b652 master -> master
aces-mbp-3:~$ acetip$ git push origin gh-pages
Everything up-to-date
aces-mbp-3:~$ acetip$ pwd
/Users/acetip/desktop/class8
aces-mbp-3:~$ 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:classes acetip$ cd index.html
-bash: cd: index.html: Not a directory
aces-mbp-3:classes acetip$ pwd
/Users/acetip/desktop/classes
aces-mbp-3:classes acetip$ clear
```

```
aces-mbp-3:classes acetip$ git checkout gh-pages
Switched to branch 'gh-pages'
aces-mbp-3:classes acetip$ git push origin gh-pages
Everything up-to-date
aces-mbp-3:classes acetip$ git add .
aces-mbp-3:classes acetip$ git commit "gh pages"
error: pathspec 'gh pages' did not match any file(s) known to git.
aces-mbp-3:classes acetip$ git push origin gh-pages
Everything up-to-date
aces-mbp-3:classes acetip$ git rebase master
First, rewinding head to replay your work on top of it...
Fast-forwarded gh-pages to master.
aces-mbp-3:classes acetip$ git push origin gh-pages
Total 0 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/classes.git
  8c3722f..b81b692  gh-pages -> gh-pages
aces-mbp-3:classes acetip$ git checkout gh-pages
Already on 'gh-pages'
aces-mbp-3:classes acetip$ git rebase master
Current branch gh-pages is up to date.
aces-mbp-3:classes acetip$ git push origin gh-pages
Everything up-to-date
aces-mbp-3:classes acetip$
```

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:project-one 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$ ls -la
total 8
drwxr-xr-x  5 acetip  staff  170 Feb 27 16:02 .
drwxr-xr-x  3 acetip  staff   74 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] [-apvOx] source_file
target_file
      cp [-R [-H | -L | -P]] [-fi | -n] [-apvOx] 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 8
drwxr-xr-x  5 acetip  staff  170 Feb 27 16:05 .
drwxr-xr-x  3 acetip  staff   74 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
 -o, --no-checkout don't create a checkout
 --bare create a bare repository
 --mirror create a mirror repository (implies bare)
 -l, --local is 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 <no> 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

--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-map-@class@ acetip@ git add class@
fatal: Not a git repository (or any of the parent directories): .git
aces-map-3@class@ acetip@ git clone https://github.com/IskPz/
class@.git
Cloning into 'class@'...
warning: You appear to have cloned an empty repository.
aces-map-@class@ acetip@ cd ..
aces-map-@.Trash acetip@ cd ..
aces-map-@~ acetip@ cd desktop
aces-map-@desktop acetip@ cd class@
  
```

```

aces-mbp-3:~$ cd class8
-branch: 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:~$ cd class8
aces-mbp-3:~$ acetip$ touch index.html
aces-mbp-3:~$ acetip$ git add index.html
aces-mbp-3:~$ acetip$ git commit -m "added index.html"
[master (root-commit) 8e67d38] added index.html
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html
aces-mbp-3:~$ acetip$ git push
Counting objects: 3, done.
Writing objects: 100% (3/3), 121 bytes | 121.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/InkPi/class8.git

```

```

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:~$ acetip$ git push
Counting objects: 3, done.
Writing objects: 100% (3/3), 121 bytes | 121.00 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:~$ cd class8
aces-mbp-3:~$ 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:~$ acetip$ git status
On branch master
Your branch is up to date with 'origin/master'.

```

```

nothing to commit, working tree clean
aces-mbp-3:~$ cd class8
aces-mbp-3:~$ acetip$ git pull origin master
From https://github.com/InkPi/class8
 * branch            master      -> FETCH_HEAD
Already up to date.
aces-mbp-3:~$ acetip$ git pull
Already up to date.

```

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:

-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

```
nothing to commit, working tree clean
aces-mbp-3:~$ 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:~$ git branch gh-pages
aces-mbp-3:~$ 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:~$ clear
```

```
aces-mbp-3:~$ git push
Everything up-to-date
aces-mbp-3:~$ git add .
aces-mbp-3:~$ git commit -m "added the second line"
[master b03b652] added the second line
Committer: ACE <acetip@aces-mbp-3.ancelab.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:~$ 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:~$ git push origin gh-pages
Everything up-to-date
aces-mbp-3:~$ pwd
/Users/acetip/desktop/class8
aces-mbp-3:~$ 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:~$ cd index.html
-bash: cd: index.html: Not a directory
aces-mbp-3:~$ pwd
/Users/acetip/desktop/class8
```



```
/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
```

```
[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.
```

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
```

```
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$
```


