

```
ajeys-MacBook-Pro:CSX415 ajey$ git clone git@github.com:ajeypatil/csx415-
assignments.git
Cloning into 'csx415-assignments'...
The authenticity of host 'github.com (192.30.255.112)' can't be established.
RSA key fingerprint is
SHA256:nThbg6kXUpJWG17E1IGOCspRomTxdCARLviKw6E5SY8.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'github.com,192.30.255.112' (RSA) to the list of
known hosts.
warning: You appear to have cloned an empty repository.
ajeys-MacBook-Pro:CSX415 ajey$ ls
csx415-assignments
ajeys-MacBook-Pro:CSX415 ajey$ ls -la
total 0
drwxr-xr-x  3 ajey  staff  102 Apr  8 21:35 .
drwxr-xr-x+ 95 ajey  staff 3230 Apr  8 21:33 ..
drwxr-xr-x  3 ajey  staff  102 Apr  8 21:35 csx415-assignments
ajeys-MacBook-Pro:CSX415 ajey$ cd csx415-assignments/
ajeys-MacBook-Pro:csx415-assignments ajey$ ls
ajeys-MacBook-Pro:csx415-assignments ajey$ ls -la
total 0
drwxr-xr-x  3 ajey  staff  102 Apr  8 21:35 .
drwxr-xr-x  3 ajey  staff  102 Apr  8 21:35 ..
drwxr-xr-x  9 ajey  staff  306 Apr  8 21:35 .git
ajeys-MacBook-Pro:csx415-assignments ajey$ git remote add upstream https://
github.com/csx415/assignments
ajeys-MacBook-Pro:csx415-assignments ajey$ git remote -v
origin    git@github.com:ajeypatil/csx415-assignments.git (fetch)
origin    git@github.com:ajeypatil/csx415-assignments.git (push)
upstream  https://github.com/csx415/assignments (fetch)
upstream  https://github.com/csx415/assignments (push)
ajeys-MacBook-Pro:csx415-assignments ajey$ git fetch upstream test-git
remote: Counting objects: 9, done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 9 (delta 1), reused 6 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
From https://github.com/csx415/assignments
* branch      test-git -> FETCH_HEAD
* [new branch] test-git -> upstream/test-git
ajeys-MacBook-Pro:csx415-assignments ajey$ git remote -v
origin    git@github.com:ajeypatil/csx415-assignments.git (fetch)
```

```
origin      git@github.com:ajeypatil/csx415-assignments.git (push)
upstream https://github.com/csx415/assignments (fetch)
upstream https://github.com/csx415/assignments (push)
ajeys-MacBook-Pro:csx415-assignments ajeys$ git status
On branch master
```

No commits yet

```
nothing to commit (create/copy files and use "git add" to track)
ajeys-MacBook-Pro:csx415-assignments ajeys$ ls -l
ajeys-MacBook-Pro:csx415-assignments ajeys$ git branch -v
ajeys-MacBook-Pro:csx415-assignments ajeys$ git status -v
On branch master
```

No commits yet

```
nothing to commit (create/copy files and use "git add" to track)
ajeys-MacBook-Pro:csx415-assignments ajeys$ git fetch upstream test-git
From https://github.com/csx415/assignments
 * branch      test-git  -> FETCH_HEAD
ajeys-MacBook-Pro:csx415-assignments ajeys$ git status -v
On branch master
```

No commits yet

```
nothing to commit (create/copy files and use "git add" to track)
ajeys-MacBook-Pro:csx415-assignments ajeys$ git remote show origin
* remote origin
  Fetch URL: git@github.com:ajeypatil/csx415-assignments.git
  Push URL: git@github.com:ajeypatil/csx415-assignments.git
  HEAD branch: (unknown)
  Local branch configured for 'git pull':
    master merges with remote master
ajeys-MacBook-Pro:csx415-assignments ajeys$ git remote show upstream
* remote upstream
  Fetch URL: https://github.com/csx415/assignments
  Push URL: https://github.com/csx415/assignments
  HEAD branch: master
  Remote branches:
    master new (next fetch will store in remotes/upstream)
    test-git tracked
ajeys-MacBook-Pro:csx415-assignments ajeys$ git merge upstream/test-git
ajeys-MacBook-Pro:csx415-assignments ajeys$ ls -l
```

```
total 16
-rw-r--r-- 1 ajeys staff 2098 Apr  8 21:56 README.md
-rw-r--r-- 1 ajeys staff   8 Apr  8 21:56 git-test.txt
ajeys-MacBook-Pro:csx415-assignments ajeys$ cat git-test.txt
success
ajeys-MacBook-Pro:csx415-assignments ajeys$ git push origin master
Warning: Permanently added the RSA host key for IP address '192.30.255.113' to
the list of known hosts.
Counting objects: 9, done.
Delta compression using up to 8 threads.
Compressing objects: 100% (7/7), done.
Writing objects: 100% (9/9), 2.30 KiB | 2.30 MiB/s, done.
Total 9 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), done.
To github.com:ajeypatil/csx415-assignments.git
 * [new branch]    master -> master
ajeys-MacBook-Pro:csx415-assignments ajeys$
ajeys-MacBook-Pro:csx415-assignments ajeys$
ajeys-MacBook-Pro:csx415-assignments ajeys$
ajeys-MacBook-Pro:csx415-assignments ajeys$ git status -v
On branch master
Your branch is up to date with 'origin/master'.
```

```
nothing to commit, working tree clean
ajeys-MacBook-Pro:csx415-assignments ajeys$ git remote show origin
* remote origin
Fetch URL: git@github.com:ajeypatil/csx415-assignments.git
Push URL: git@github.com:ajeypatil/csx415-assignments.git
HEAD branch: master
Remote branch:
  master tracked
Local branch configured for 'git pull':
  master merges with remote master
Local ref configured for 'git push':
  master pushes to master (up to date)
ajeys-MacBook-Pro:csx415-assignments ajeys$ git remote show upstream
* remote upstream
Fetch URL: https://github.com/csx415/assignments
Push URL: https://github.com/csx415/assignments
HEAD branch: master
Remote branches:
  master new (next fetch will store in remotes/upstream)
  test-git tracked
```

Local ref configured for 'git push':
master pushes to master (local out of date)
ajeys-MacBook-Pro:csx415-assignments ajeys\$