

Hal's PC

```
halj@hal_pc $ mkdir git_hero
halj@hal_pc $ cd git_hero
halj@hal_pc $ git init
```

(empty)

(empty)

(Hal does some work...)



(empty)

```
halj@hal_pc $ git add git_hero.svg
halj@hal_pc $ git commit -m 'Drew outline'
```



```
halj@hal_pc $ git commit -a -m 'Finished outline'
1 files changed, 1 insertions(+), 1 deletions(-)
```



```
halj@hal_pc $ git remote add origin git@github.com:halj/git_hero.git
halj@hal_pc $ git push origin master
```



push origin

```
halj@hal_pc $ git commit -a -m 'added background'
1 files changed, 1 insertions(+), 1 deletions(-)
```



commit

```
halj@hal_pc $ git push origin master
```



push origin

```
hal@hal_pc $ git remote add jen_repo git://github.com/jen/git_hero.git
hal@hal_pc $ git fetch jen_repo
```



```
hal@hal_pc $ git merge jen_repo/master -m 'Merged Jen's awesome color work'
```



merge

```
hal@hal_pc $ git push origin master
```



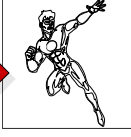
push origin

Hal's working copy

Hal's local repo  
master branch

Hal's local repo  
jen\_repo branch

github.com



fork



clone



pull upstream



GitHub pull request from Jen to Hal

fetch jen\_repo



[github.com/halj/git\\_hero](https://github.com/halj/git_hero)

Hal calls this origin  
Jen calls this upstream

[github.com/jenh/git\\_hero](https://github.com/jenh/git_hero)

Jen calls this origin  
Hal calls this jen\_repo

Jen's PC

```
jen@jen_pc $ mkdir git_hero
jen@jen_pc $ cd git_hero
jen@jen_pc $ git clone git@github.com:jenh/gitguy.git
```

Cloning into ....  
remote: Counting objects: 6, done.  
remote: Compressing objects: 100% (3/3), done.  
remote: Total 6 (delta 0), reused 0 (delta 0)  
Receiving objects: 100% (6/6), done.



```
jen@jen_pc $ git commit -a -m 'Red & Black Done'
```



commit

```
jen@jen_pc $ git remote add upstream
git@github.com:halj/hero.git
jen@jen_pc $ git pull upstream
```



```
jen@jen_pc $ git push origin master
```



push origin



Jen's local working  
copy



Jen's local repo  
master branch

DRAFT ONLY

work in progress - not for distribution

Copyright 2010 © Dylan Beattie. All rights reserved.

dylan@dylanbeattie.net

twitter @dylanbeattie

Get updates at

<http://www.dylanbeattie.net/cheatsheets/git/>