

Melissa viewed the  
**log** of recent changes  
to her git repo.

```
git log
```

Barbara **pulled**  
updates from Github  
into her master repo.

```
git pull origin master
```

Lyzi **cloned** a copy of  
a Barbara's repo  
“fancy-blog”.

```
git clone \  
git@github.com:barbara/fancy-blog
```

Christine created a  
**branch** called  
“testing”.

```
git checkout -b testing
```



Marion **added** a file called “README” to her set of changes before committing.

```
git add README
```

Lacey **committed** her  
change with the  
comment "Finally  
fixing bug 2345".

```
git commit -m \  
"Finally fixing bug 2345"
```

Paige **merged** her  
“testing” branch into  
master.

```
git checkout master
```

```
git merge testing
```

Susan **pushed** her  
changes in her  
“master” branch to  
Github.

```
git push origin master:master
```



Christine **created** a  
new git repo.

```
git init
```

Jessica compared the **differences** between her current repo and her last commit.

```
git diff
```

Laura **created** a new repo.  
She **added** a file called  
“README” and **committed**  
it with the **message** “Initial  
documentation”.

```
git init
```

```
git add README
```

```
git commit -m \  
"Initial documentation"
```

Amber **committed** her changes with the message “Fixes bug 2014 - clearer error message on failure” and **sent** Julie a **pull request** for a merge.

```
git commit -m "Fixes bug 2014 -\n clearer error message on failure"
```

```
git push origin master
```

Go to <http://github.com/amber/projectname>  
Click "Pull Request" button and configure  
options to send a pull request to Julie's project.



Chris **checked** which **branch** he was currently in. He was in the master branch. He **pushed** his most recent changes to **master** to GitHub.

```
git branch
```

```
git push origin master:master
```

Madhumati **showed** the **branches** available in her local repo. She **checked out** “master” and then **created** a new branch called “stage”.

```
git branch
```

```
git checkout master
```

```
git checkout -b stage
```

Ariel **created** a new **branch** for a feature called “background-color”. She edited a file called “style.css” and **added** them to her change set. She **committed** the changes with the **message** “Now with more red”.

```
git checkout -b background-color
```

```
git add style.css
```

```
git commit -m \  
"Now with more red"
```

Christine **committed** changes to the repo with the message “Wrapped up for stage”. She **verified** which **branch** she was currently committing to. She **pushed** the changes in her **current branch** to the “stage” branch on GitHub.

```
git commit -m \  
"Wrapped up for stage"
```

```
git branch
```

```
git push origin \  
localbranch:stage
```



Selena made a mistake in her commit message. She fixed the **commit** with **--amend**, updating the commit message to “Making the leap from spaces to tabs”.

```
git commit --amend \  
-m "Making the leap \  
from spaces to tabs"
```

Tracy checked the **status** of her repo, and then **pulled** the latest changes from her github repo on master.

```
git status
```

```
git pull
```

Julie **pulled** the latest changes from her GitHub repo, but got an error message saying she couldn't apply the changes automatically. She re-did her **pull** with the **--rebase** option and it worked.

```
git pull
```

```
git pull --rebase
```