

Git terminal

```
webonise@webonise-desktop:~$ apt-get update
Reading package lists... Done
W: chmod 0700 of directory /var/lib/apt/lists/partial failed - SetupAPTPartialDirectory (1:
Operation not permitted)
E: Could not open lock file /var/lib/apt/lists/lock - open (13: Permission denied)
E: Unable to lock directory /var/lib/apt/lists/
W: Problem unlinking the file /var/cache/apt/pkgcache.bin - RemoveCaches (13: Permission
denied)
W: Problem unlinking the file /var/cache/apt/srcpkgcache.bin - RemoveCaches (13: Permission
denied)
webonise@webonise-desktop:~$ apt-get install git-core
E: Could not open lock file /var/lib/dpkg/lock-frontent - open (13: Permission denied)
E: Unable to acquire the dpkg frontend lock (/var/lib/dpkg/lock-frontent), are you root?
webonise@webonise-desktop:~$ sudo -i
[sudo] password for webonise:
root@webonise-desktop:~# apt-get update
Ign:1 http://dl.google.com/linux/chrome/deb stable InRelease
Hit:2 http://in.archive.ubuntu.com/ubuntu xenial InRelease
Get:3 http://security.ubuntu.com/ubuntu xenial-security InRelease [109 kB]
Hit:4 https://repo.skype.com/deb stable InRelease
Get:5 http://in.archive.ubuntu.com/ubuntu xenial-updates InRelease [109 kB]
Hit:6 http://dl.google.com/linux/chrome/deb stable Release
Hit:8 http://in.archive.ubuntu.com/ubuntu xenial-backports InRelease
Get:9 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 Packages [957 kB]
Get:10 http://security.ubuntu.com/ubuntu xenial-security/main amd64 Packages [647 kB]
Get:11 http://security.ubuntu.com/ubuntu xenial-security/main i386 Packages [535 kB]
Get:12 http://in.archive.ubuntu.com/ubuntu xenial-updates/main i386 Packages [824 kB]
Get:13 https://packagecloud.io/slacktechnologies/slack/debian jessie InRelease [23.5 kB]
Get:14 http://security.ubuntu.com/ubuntu xenial-security/main Translation-en [264 kB]
Get:15 https://packagecloud.io/slacktechnologies/slack/debian jessie/main amd64 Packages
[10.2 kB]
Get:16 http://security.ubuntu.com/ubuntu xenial-security/universe amd64 Packages [435 kB]
Get:17 http://in.archive.ubuntu.com/ubuntu xenial-updates/main Translation-en [381 kB]
Ign:18 https://packagecloud.io/slacktechnologies/slack/debian jessie/main i386 Packages
Get:19 http://in.archive.ubuntu.com/ubuntu xenial-updates/universe amd64 Packages [749 kB]
Get:20 http://security.ubuntu.com/ubuntu xenial-security/universe i386 Packages [378 kB]
Get:18 https://packagecloud.io/slacktechnologies/slack/debian jessie/main i386 Packages
[4,991 B]
Get:21 http://in.archive.ubuntu.com/ubuntu xenial-updates/universe i386 Packages [684 kB]
Fetched 6,113 kB in 10s (556 kB/s)
```

```
Reading package lists... Done
root@webonise-desktop:~# apt-get install git-core
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  git git-man liberror-perl
Suggested packages:
  git-daemon-run | git-daemon-sysvinit git-doc git-el git-email git-gui gitk
  gitweb git-arch git-cvs git-mediawiki git-svn
The following NEW packages will be installed:
  git git-core git-man liberror-perl
0 upgraded, 4 newly installed, 0 to remove and 32 not upgraded.
Need to get 3,933 kB of archives.
After this operation, 25.6 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://in.archive.ubuntu.com/ubuntu xenial/main amd64 liberror-perl all 0.17-1.2 [19.6 kB]
Get:2 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 git-man all
1:2.7.4-0ubuntu1.6 [736 kB]
Get:3 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 git amd64
1:2.7.4-0ubuntu1.6 [3,176 kB]
Get:4 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 git-core all
1:2.7.4-0ubuntu1.6 [1,466 B]
Fetched 3,933 kB in 8s (466 kB/s)
Selecting previously unselected package liberror-perl.
(Reading database ... 175868 files and directories currently installed.)
Preparing to unpack .../liberror-perl_0.17-1.2_all.deb ...
Unpacking liberror-perl (0.17-1.2) ...
Selecting previously unselected package git-man.
Preparing to unpack .../git-man_1%3a2.7.4-0ubuntu1.6_all.deb ...
Unpacking git-man (1:2.7.4-0ubuntu1.6) ...
Selecting previously unselected package git.
Preparing to unpack .../git_1%3a2.7.4-0ubuntu1.6_amd64.deb ...
Unpacking git (1:2.7.4-0ubuntu1.6) ...
Selecting previously unselected package git-core.
Preparing to unpack .../git-core_1%3a2.7.4-0ubuntu1.6_all.deb ...
Unpacking git-core (1:2.7.4-0ubuntu1.6) ...
Processing triggers for man-db (2.7.5-1) ...
Setting up liberror-perl (0.17-1.2) ...
Setting up git-man (1:2.7.4-0ubuntu1.6) ...
Setting up git (1:2.7.4-0ubuntu1.6) ...
Setting up git-core (1:2.7.4-0ubuntu1.6) ...
root@webonise-desktop:~# git --version
```

git version 2.7.4

root@webonise-desktop:~#

Online created git repository as webonise-assignment

Chooosed ssh

[-git@github.com:priyankabadi-webonise/Webonator-Assignments.git](https://github.com/priyankabadi-webonise/Webonator-Assignments.git)

On terminal we can put command as follows

```
echo "# Webonator-Assignments" >> README.md
```

```
git init
```

Pulling the repository at my local machine

Need to create the key for repository ssh link of commands

1. Open Terminal.

2. Paste the text below, substituting in your GitHub email address.

```
$ ssh-keygen -t rsa -b 4096 -C "priyanka.badi@weboniselab.com"
```

3. Not working \$ ssh-keygen -o -t rsa -C "priyanka.badi@weboniselab.com"

This creates a new ssh key, using the provided email as a label.

> Generating public/private rsa key pair.

4. When you're prompted to "Enter a file in which to save the key," press Enter. This accepts the default file location.

```
> Enter a file in which to save the key (/home/you/.ssh/id_rsa): [Press enter]
```

At the prompt, type a secure passphrase. For more information, see ["Working with SSH key passphrases"](#).

```
> Enter passphrase (empty for no passphrase): [Type a passphrase]new
```

5. > Enter same passphrase again: [Type passphrase again]new

Adding your SSH key to the ssh-agent

Before adding a new SSH key to the ssh-agent to manage your keys, you should have [checked for existing SSH keys](#) and [generated a new SSH key](#).

Start the ssh-agent in the background.

```
$ eval "$(ssh-agent -s)"
```

1. > Agent pid 59566
2. Add your SSH private key to the ssh-agent. If you created your key with a different name, or if you are adding an existing key that has a different name, replace *id_rsa* in the command with the name of your private key file.

```
$ ssh-add ~/.ssh/id_rsa
```

Results:

```
root@webonise-desktop:~# $ ssh-keygen -t rsa -b 4096 -C  
"priyanka.badi@weboniselab.com"
```

```
$: command not found
```

```
root@webonise-desktop:~# ssh-keygen -o -t rsa -C  
"priyanka.badi@weboniselab.com"Generating public/private rsa key pair.
```

```
Enter file in which to save the key (/root/.ssh/id_rsa):
```

```
Created directory '/root/.ssh'.
```

```
Enter passphrase (empty for no passphrase): (new)
```

```
Enter same passphrase again: (new)
```

```
Your identification has been saved in /root/.ssh/id_rsa.
```

Your public key has been saved in /root/.ssh/id_rsa.pub.

The key fingerprint is:

SHA256:gKOUWeA7BvgA99yStqX5F4rNObNNm+e/Eibal7XwopY
priyanka.badi@weboniselab.com

The key's randomart image is:

+---[RSA 2048]-----+

| . o . . |

| oo * + |

| + = O + |

| = + B . |

| * + S |

| . . = o . . + . |

| . Ooo+ * . |

| . BEo* o |

| . . == . + o . |

+-----[SHA256]-----+

```
root@webonise-desktop:~# eval "$(ssh-agent -s)"
```

Agent pid 7980

```
root@webonise-desktop:~# ssh-add ~/.ssh/id_rsa
```

Enter passphrase for /root/.ssh/id_rsa: (new)

Identity added: /root/.ssh/id_rsa (priyanka.badi@weboniselab.com)

```
root@webonise-desktop:~#
```

[Add the SSH key to your GitHub account.](#)

Copy the SSH key to your clipboard.

If your SSH key file has a different name than the example code, modify the filename to match your current setup. When copying your key, don't add any newlines or whitespace.

```
$ sudo apt-get install xclip
```

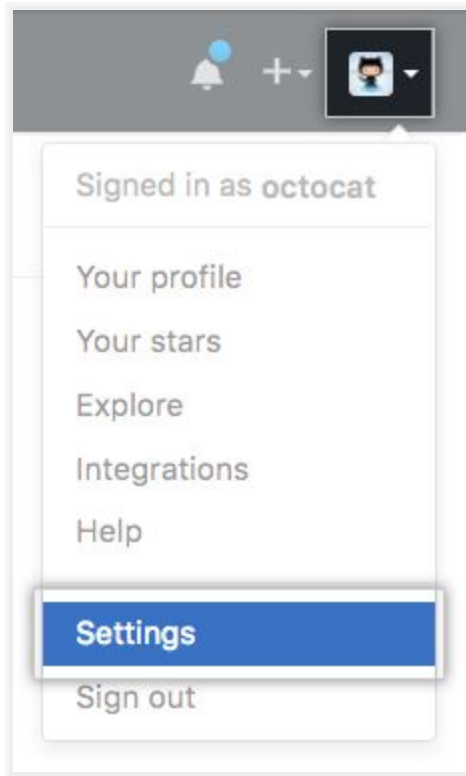
```
# Downloads and installs xclip. If you don't have `apt-get`, you might need to  
use another installer (like `yum`)
```

```
$ xclip -sel clip < ~/.ssh/id_rsa.pub
```

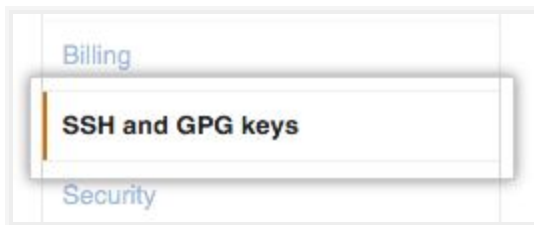
1. # Copies the contents of the id_rsa.pub file to your clipboard

Tip: If `xclip` isn't working, you can locate the hidden `.ssh` folder, open the file in your favorite text editor, and copy it to your clipboard.

2. In the upper-right corner of any page, click your profile photo, then click Settings.



3. In the user settings sidebar, click SSH and GPG keys.



4. Click New SSH key or Add SSH key.

. Add title and paste the copied ssh key from the local

5. Test SSH

```
ssh -T git@github.com
```

Pull repository

When working with other people's repositories, there are a few basic Git commands to remember:

- `git clone`
- `git fetch`
- `git merge`
- `git pull`

These commands are very useful when interacting with [a remote repository](#). `clone` and `fetch` download remote code from a repository's remote URL to your local computer, `merge` is used to merge different people's work together with yours, and `pull` is a combination of `fetch` and `merge`.

Pull

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git pull  
git@github.com:priyankabadi-webonise/Webonator-Assignments.git
```

Permission denied (publickey).

fatal: Could not read from remote repository.

Please make sure you have the correct access rights

and the repository exists.

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ cat ~/.ssh/id_rsa.pubcat: /home/webonise/.ssh/id_rsa.pub: No such file or directory
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git pullgit@github.com:priyankabadi-webonise/Webonator-Assignments.git
```

Permission denied (publickey).

fatal: Could not read from remote repository.

Please make sure you have the correct access rights

and the repository exists.

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ ssh-keygen -t rsa -b 4096-C "your_email@example.com"
```

Generating public/private rsa key pair.

Enter file in which to save the key (/home/webonise/.ssh/id_rsa): ^C

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ ssh-keygen -t rsa -b 4096-C "priyanka.badi@webonise.com"
```

Generating public/private rsa key pair.

Enter file in which to save the key (/home/webonise/.ssh/id_rsa): newus

Enter passphrase (empty for no passphrase):

Enter same passphrase again:

Saving key "/home/webonise/.ssh/id_rsa" failed: passphrase is too short (minimum five characters)

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ ssh-keygen -t rsa -b 4096  
-C "priyanka.badi@webonise.com"
```

Generating public/private rsa key pair.

Enter file in which to save the key (/home/webonise/.ssh/id_rsa):

Enter passphrase (empty for no passphrase):

Enter same passphrase again:

Your identification has been saved in /home/webonise/.ssh/id_rsa.

Your public key has been saved in /home/webonise/.ssh/id_rsa.pub.

The key fingerprint is:

SHA256:n+zfQYyqb4pcfX6DGA3U5RsdYif8Ckecmt/OBTcGjY priyanka.badi@webonise.com

The key's randomart image is:

+---[RSA 4096]-----+

| . . |

| ...o . |

| . =.+..|

| .. XE+.|

| S .oB.B=|

| +.*.=o |

| . *o=o..|

| . o oo+.o=..|

| o o+o.o.o+ |

+----[SHA256]-----+

webonise@webonise-desktop:~/Desktop/Webonator-Assignments\$ eval "\$(ssh-agent -s)"

Agent pid 12650

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ ssh-add ~/.ssh/id_rsaEnter  
passphrase for /home/webonise/.ssh/id_rsa:
```

```
Identity added: /home/webonise/.ssh/id_rsa (/home/webonise/.ssh/id_rsa)
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ xclip -sel clip <  
~/.ssh/id_rsa.pub
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ ssh -vT git@github.com
```

```
OpenSSH_7.2p2 Ubuntu-4ubuntu2.8, OpenSSL 1.0.2g 1 Mar 2016
```

```
debug1: Reading configuration data /etc/ssh/ssh_config
```

```
debug1: /etc/ssh/ssh_config line 19: Applying options for *
```

```
debug1: Connecting to github.com [13.234.210.38] port 22.
```

```
debug1: Connection established.
```

```
debug1: identity file /home/webonise/.ssh/id_rsa type 1
```

```
debug1: key_load_public: No such file or directory
```

```
debug1: identity file /home/webonise/.ssh/id_rsa-cert type -1
```

```
debug1: key_load_public: No such file or directory
```

```
debug1: identity file /home/webonise/.ssh/id_dsa type -1
```

debug1: key_load_public: No such file or directory

debug1: identity file /home/webonise/.ssh/id_dsa-cert type -1

debug1: key_load_public: No such file or directory

debug1: identity file /home/webonise/.ssh/id_ecdsa type -1

debug1: key_load_public: No such file or directory

debug1: identity file /home/webonise/.ssh/id_ecdsa-cert type -1

debug1: key_load_public: No such file or directory

debug1: identity file /home/webonise/.ssh/id_ed25519 type -1

debug1: key_load_public: No such file or directory

debug1: identity file /home/webonise/.ssh/id_ed25519-cert type -1

debug1: Enabling compatibility mode for protocol 2.0

debug1: Local version string SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.8

debug1: Remote protocol version 2.0, remote software version babeld-80573d3e

debug1: no match: babeld-80573d3e

debug1: Authenticating to github.com:22 as 'git'

debug1: SSH2_MSG_KEXINIT sent

debug1: SSH2_MSG_KEXINIT received

debug1: kex: algorithm: curve25519-sha256@libssh.org

debug1: kex: host key algorithm: rsa-sha2-512

debug1: kex: server->client cipher: chacha20-poly1305@openssh.com MAC: <implicit>
compression: none

debug1: kex: client->server cipher: chacha20-poly1305@openssh.com MAC: <implicit>
compression: none

debug1: expecting SSH2_MSG_KEX_ECDH_REPLY

debug1: Server host key: ssh-rsa
SHA256:nThbg6kXUpJWGI7E1IGOCspRomTxdCARLviKw6E5SY8

debug1: Host 'github.com' is known and matches the RSA host key.

debug1: Found key in /home/webonise/.ssh/known_hosts:1

debug1: rekey after 134217728 blocks

debug1: SSH2_MSG_NEWKEYS sent

debug1: expecting SSH2_MSG_NEWKEYS

debug1: SSH2_MSG_NEWKEYS received

debug1: rekey after 134217728 blocks

debug1: SSH2_MSG_EXT_INFO received

debug1: kex_input_ext_info:

server-sig-algs=<ssh-ed25519,ecdsa-sha2-nistp256,ecdsa-sha2-nistp384,ecdsa-sha2-nistp521,
ssh-rsa,rsa-sha2-512,rsa-sha2-256,ssh-dss>

debug1: SSH2_MSG_SERVICE_ACCEPT received

debug1: Authentications that can continue: publickey

debug1: Next authentication method: publickey

debug1: Offering RSA public key: /home/webonise/.ssh/id_rsa

debug1: Server accepts key: pkalg ssh-rsa blen 535

debug1: Authentication succeeded (publickey).

Authenticated to github.com ([13.234.210.38]:22).

debug1: channel 0: new [client-session]

debug1: Entering interactive session.

debug1: pledge: network

debug1: Sending environment.

debug1: Sending env LANG = en_IN

debug1: client_input_channel_req: channel 0 rtype exit-status reply 0

Hi priyankabadi-webonise! You've successfully authenticated, but GitHub does not provide shell access.

debug1: channel 0: free: client-session, nchannels 1

Transferred: sent 3388, received 2500 bytes, in 0.4 seconds

Bytes per second: sent 8849.2, received 6529.8

debug1: Exit status 1

webonise@webonise-desktop:~/Desktop/Webonator-Assignments\$ eval "\$(ssh-agent -s)"

Agent pid 12760

webonise@webonise-desktop:~/Desktop/Webonator-Assignments\$ ssh-add -l

The agent has no identities.

webonise@webonise-desktop:~/Desktop/Webonator-Assignments\$ ssh-add -l -E md5

The agent has no identities.

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git pull  
git@github.com:priyankabadi-webonise/Webonator-Assignments.git
```

Enter passphrase for key '/home/webonise/.ssh/id_rsa':

remote: Enumerating objects: 3, done.

remote: Counting objects: 100% (3/3), done.

remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (3/3), done.

From github.com:priyankabadi-webonise/Webonator-Assignments

```
* branch      HEAD      -> FETCH_HEAD
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$
```

Creating branches and conflicts

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git diff
```

```
diff --cc README.md
```

```
index aebcc65,5639832..0000000
```

--- a/README.md

+++ b/README.md

@@@ -1,11 -1,1 +1,2 @@@

Webonator-Assignments

- <<<<<<< HEAD

- <<<<<<< HEAD

+

-

- =====

- updated now

- >>>>>>> b3f6f929a120820a2094e76256c617b43b0a7c13

- =====

- updated now

- >>>>>>> b3f6f929a120820a2094e76256c617b43b0a7c13

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git add README.md
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git commit -m "added dovelop"
```

```
[develop bcc9359] added dovelop
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git diff
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git push -u origin master
```

```
Enter passphrase for key '/home/webonise/.ssh/id_rsa':
```

```
To git@github.com:priyankabadi-webonise/Webonator-Assignments.git
```

```
! [rejected]      master -> master (non-fast-forward)
```

```
error: failed to push some refs to  
'git@github.com:priyankabadi-webonise/Webonator-Assignments.git'
```

```
hint: Updates were rejected because a pushed branch tip is behind its remote
```

```
hint: counterpart. Check out this branch and integrate the remote changes
```

```
hint: (e.g. 'git pull ...') before pushing again.
```

```
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git diff
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git status
On branch develop
```

```
nothing to commit, working directory clean
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git fetch origin
```

```
Enter passphrase for key '/home/webonise/.ssh/id_rsa':
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git diff
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git status
```

```
On branch develop
```

```
nothing to commit, working directory clean
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git diff
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git push -u origin master
```

```
Enter passphrase for key '/home/webonise/.ssh/id_rsa':
```

```
To git@github.com:priyankabadi-webonise/Webonator-Assignments.git
```

```
! [rejected]      master -> master (non-fast-forward)
```

```
error: failed to push some refs to
```

```
'git@github.com:priyankabadi-webonise/Webonator-Assignments.git'
```

hint: Updates were rejected because a pushed branch tip is behind its remote

hint: counterpart. Check out this branch and integrate the remote changes

hint: (e.g. 'git pull ...') before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git pull
git@github.com:priyankabadi-webonise/Webonator-Assignments.git
```

Enter passphrase for key '/home/webonise/.ssh/id_rsa':

From github.com:priyankabadi-webonise/Webonator-Assignments

```
* branch      HEAD      -> FETCH_HEAD
```

Already up-to-date.

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git push -u origin master
```

Enter passphrase for key '/home/webonise/.ssh/id_rsa':

To git@github.com:priyankabadi-webonise/Webonator-Assignments.git

```
! [rejected]      master -> master (non-fast-forward)
```

error: failed to push some refs to

'git@github.com:priyankabadi-webonise/Webonator-Assignments.git'

hint: Updates were rejected because a pushed branch tip is behind its remote

hint: counterpart. Check out this branch and integrate the remote changes

hint: (e.g. 'git pull ...') before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git remote update
```

Fetching origin

Enter passphrase for key '/home/webonise/.ssh/id_rsa':

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git checkout -b testing
```

Switched to a new branch 'testing'

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git add .
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git diff
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git status
```

On branch testing

nothing to commit, working directory clean

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git commit -m "added testing"
```

On branch testing

nothing to commit, working directory clean

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git push -u origin master
```

Enter passphrase for key '/home/webonise/.ssh/id_rsa':

To git@github.com:priyankabadi-webonise/Webonator-Assignments.git

! [rejected] master -> master (non-fast-forward)

error: failed to push some refs to
'git@github.com:priyankabadi-webonise/Webonator-Assignments.git'

hint: Updates were rejected because a pushed branch tip is behind its remote

hint: counterpart. Check out this branch and integrate the remote changes

hint: (e.g. 'git pull ...') before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git push -f  
git@github.com:priyankabadi-webonise/Webonator-Assignments.git
```

warning: push.default is unset; its implicit value has changed in

Git 2.0 from 'matching' to 'simple'. To squelch this message

and maintain the traditional behavior, use:

```
git config --global push.default matching
```

To squelch this message and adopt the new behavior now, use:

```
git config --global push.default simple
```

When push.default is set to 'matching', git will push local branches

to the remote branches that already exist with the same name.

Since Git 2.0, Git defaults to the more conservative 'simple'

behavior, which only pushes the current branch to the corresponding

remote branch that 'git pull' uses to update the current branch.

See 'git help config' and search for 'push.default' for further information.

(the 'simple' mode was introduced in Git 1.7.11. Use the similar mode

'current' instead of 'simple' if you sometimes use older versions of Git)

Enter passphrase for key '/home/webonise/.ssh/id_rsa':

Counting objects: 6, done.

Delta compression using up to 4 threads.

Compressing objects: 100% (3/3), done.

Writing objects: 100% (6/6), 581 bytes | 0 bytes/s, done.

Total 6 (delta 0), reused 0 (delta 0)

remote:

remote: Create a pull request for 'testing' on GitHub by visiting:

remote: <https://github.com/priyankabadi-webonise/Webonator-Assignments/pull/new/testing>

remote:

To [git@github.com:priyankabadi-webonise/Webonator-Assignments.git](https://github.com/priyankabadi-webonise/Webonator-Assignments.git)

* [new branch] testing -> testing

webonise@webonise-desktop:~/Desktop/Webonator-Assignments\$ git checkout -b test

Switched to a new branch 'test'

webonise@webonise-desktop:~/Desktop/Webonator-Assignments\$ git branch -a

develop

master

* test

testing

remotes/origin/develop

remotes/origin/master

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ checkout master
```

```
checkout: command not found
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git checkout master
```

```
Switched to branch 'master'
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git puch origin test
```

```
git: 'puch' is not a git command. See 'git --help'.
```

```
Did you mean this?
```

```
push
```

```
webonise@webonise-desktop:~/Desktop/Webonator-Assignments$ git push origin test
```

```
Enter passphrase for key '/home/webonise/.ssh/id_rsa':
```

```
Total 0 (delta 0), reused 0 (delta 0)
```

```
remote:
```

```
remote: Create a pull request for 'test' on GitHub by visiting:
```

remote: <https://github.com/priyankabadi-webonise/Webonator-Assignments/pull/new/test>

remote:

To [git@github.com:~/.ssh/priyankabadi-webonise/Webonator-Assignments.git](https://github.com/priyankabadi-webonise/Webonator-Assignments.git)

* [new branch] test -> test

webonise@webonise-desktop:~/Desktop/Webonator-Assignments\$ Updates were rejected
because a pushed branch tip is behind its remote

Updates: command not found

webonise@webonise-desktop:~/Desktop/Webonator-Assignments\$