

## MOD 4 Chpt 11

### Create branch

```
I (emboyerii1972@yahoo.com) is signed in
git push --set-upstream origin master

To have this happen automatically for branches without a tracking
upstream, see 'push.autoSetupRemote' in 'git help config'.

Earl@AX16PRO MINGW64 ~/Git Class/todo-list (master)
$ git push origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 482 bytes | 482.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/emboyerii1972/todo-list.git
34caal4..120efba master -> master

Earl@AX16PRO MINGW64 ~/Git Class/todo-list (master)
$ git branch develop
```

### Switch to a branch

```
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
writing objects: 100% (3/3), 482 bytes | 482.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/emboyerii1972/todo-list.git
34caal4..120efba master -> master

Earl@AX16PRO MINGW64 ~/Git Class/todo-list (master)
$ git branch develop

Earl@AX16PRO MINGW64 ~/Git Class/todo-list (master)
$ git branch
  develop
* master

Earl@AX16PRO MINGW64 ~/Git Class/todo-list (master)
$ git checkout develop
Switched to branch 'develop'

Earl@AX16PRO MINGW64 ~/Git Class/todo-list (develop)
$
```

### Delete branch

```
Earl@AX16PRO MINGW64 ~/Git Class/todo-list (testing)
$ git branch
  develop
* master
  testing

Earl@AX16PRO MINGW64 ~/Git Class/todo-list (testing)
$ git checkout master
Switched to branch 'master'

Earl@AX16PRO MINGW64 ~/Git Class/todo-list (master)
$ git branch
  develop
* master
  testing

Earl@AX16PRO MINGW64 ~/Git Class/todo-list (master)
$ git branch -d testing
Deleted branch testing (was 120efba).

Earl@AX16PRO MINGW64 ~/Git Class/todo-list (master)
$
```

## Merged branch

```
commit 34caal43dce38ael7e5bc6alea5473a06075ff60
Author: Earl Boyer <emboyeriii1972@yahoo.com>
Date: Wed Jan 29 06:41:01 2025 -0500

    commit with issue 2

Earl@AX16PRO MINGW64 ~/Git Class/todo-list (improve-readme-description)
$ git checkout develop
Switched to branch 'develop'

Earl@AX16PRO MINGW64 ~/Git Class/todo-list (develop)
$ git merge improve-readme-description
Updating 120efba..f8e4f81
Fast-forward
 README.md | 5 +++++
 1 file changed, 5 insertions(+)

Earl@AX16PRO MINGW64 ~/Git Class/todo-list (develop)
$
```

## Push to remote

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Public repository

**develop** had recent push 31 seconds ago [Compare & pull request](#)

master   [Go to file](#)   [Code](#)

Emboyeriii	Closing up shop	120efba · 1 hour ago
README.md	first commit	2 days ago
index.html	Closing up shop	1 hour ago