

Creating a feature branch

```
$ git checkout -b myfeature develop
Switched to a new branch "myfeature"
```

Incorporating a finished feature on develop

```
$ git checkout develop
Switched to branch 'develop'
$ git merge --no-ff myfeature
Updating ealb82a..05e9557
(Summary of changes)
$ git branch -d myfeature
Deleted branch myfeature (was 05e9557).
$ git push origin develop
```

Creating a release branch

```
$ git checkout -b release-1.2 develop
Switched to a new branch "release-1.2"
$ ./bump-version.sh 1.2
Files modified successfully, version
bumped to 1.2.
$ git commit -a -m "Bumped version number
to 1.2"
[release-1.2 74d9424] Bumped version
number to 1.2
1 files changed, 1 deletions(-)
```

Finishing a release branch

```
$ git checkout master
Switched to branch 'master'
$ git merge --no-ff release-1.2
Merge made by recursive.
(Summary of changes)
$ git tag -a 1.2

$ git checkout develop
Switched to branch 'develop'
$ git merge --no-ff release-1.2
Merge made by recursive.
(Summary of changes)
*** resolve conflicts ***
$ git branch -d release-1.2
Deleted branch release-1.2 (was ff452fe).
```

Creating the hotfix branch

```
$ git checkout -b hotfix-1.2.1 master
Switched to a new branch "hotfix-1.2.1"
$ ./bump-version.sh 1.2.1
Files modified successfully, version
bumped to 1.2.1.
$ git commit -a -m "Bumped version number
to 1.2.1"
[hotfix-1.2.1 41e61bb] Bumped version
number to 1.2.1
1 files changed, 1 insertions(+), 1
deletions(-)
*** fix the bug ***
$ git commit -m "Fixed severe production
problem"
[hotfix-1.2.1 abbe5d6] Fixed severe
production problem
5 files changed, 32 insertions(+), 17
deletions(-)
```

Finishing a hotfix branch

```
$ git checkout master
Switched to branch 'master'
$ git merge --no-ff hotfix-1.2.1
Merge made by recursive.
(Summary of changes)
$ git tag -a 1.2.1

$ git checkout develop
Switched to branch 'develop'
$ git merge --no-ff hotfix-1.2.1
Merge made by recursive.
(Summary of changes)

$ git branch -d hotfix-1.2.1
Deleted branch hotfix-1.2.1 (was
abbe5d6).
```