Q: How do I create a new branch?

`git branch name_of_the_branch`

Q: How do I switch to another branch?

git checkout branch_name

Q: How do I create and switch to a new branch in a single command?

git checkout -b [name_of_your_new_branch]

Q: I've made whatever changes I want on my new branch. How do I merge these

changes back into master?

```
git checkout master
git pull origin master
git merge test
git push origin master
```

Q: After merging, git told me that there were auto-merge conflicts. What does that

mean and how do I fix it?

<<<<<<< HEAD

print "good luck"

=======

print "!!!"

>>>>>>> <my-branch>

We can edit it by removing unwanted text .

Q: I hate my last commit. How do I undo it completely without keeping the changes?

git reset --soft HEAD~1

Q: I messed up my last commit message. How can I fix it?

git commit —amend

Q: How can I stage only some of the modifications to a file?

git add -p <my-file>

Q: How to get the selected commits into master?

git cherry-pick <commit hash>