



✓ **Congratulations! You passed!**
TO PASS 80% or higher

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Branches

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1. In Git, branching is the inverse process to:

1 / 1 point

- ☐ pushing
- ☐ forking
- ☒ merging
- ☐ committing

✓ **Correct**
Merging is the inverse process where branches are coalesced

2. A detailed branching history can be shown by:

1 / 1 point

- ☐ `git branch show`
- ☐ `git show branch`
- ☐ `git branch --show`
- ☒ `git show-branch`

✓ **Correct**
This does the job

3. To examine an earlier version of a file in commit `3888bc981a`, do:

1 / 1 point

- ☐ `git show 3888bc981a kernel/sys.c`
- ☐ `git log 3888bc981a kernel/sys.c`
- ☐ `git display 3888bc981a:kernel/sys.c`
- ☒ `git show 3888bc981a:kernel/sys.c`

✓ **Correct**
This is correct

4. You can list all current branches on the local machine with:

1 / 1 point

✓ **git branch**

✓ **Correct**
This does the job and is identical to specifying `--list`

✓ **git branch --list**

✓ **Correct**
This does the job

✓ **git branch -v**

✓ **Correct**
The `-v` here is for verbose and gives more information than without it

5. The command `git checkout some_branch`

1 / 1 point

- ☒ switches to `some_branch`
- ☐ Gives some information about `some_branch`

☐ Incorporates changes in **some_branch** into the current branch



Correct

It "checks out" the new branch