

1. Which of the following is a Centralised Version Control System?

1 / 1 point

- ☒ Subversion
- ☐ Git
- ☐ Mercurial

✓ **Correct**

That's correct! Subversion is a Centralised Version Control System.

2. In Bash, which of the following commands will create a directory?

1 / 1 point

- ☐ cd
- ☐ rm
- ☒ mkdir

✓ **Correct**

That's correct! The *mkdir* command is the make directory command.

3. In Bash, which of the following commands will print the current working directory?

1 / 1 point

- ☐ touch
- ☒ pwd
- ☐ mv

✓ **Correct**

That's correct! The *pwd* command will print the current working directory.

4. Which of the following can be used to find all unique text lines in a file?

1 / 1 point

- ☒ Uniq
- ☐ Grep
- ☐ Pipe

✓ **Correct**

That's correct! The *uniq* command can find all uniq text lines in a file.

5. Which Git command is used to initially download a repository to a directory?

1 / 1 point

- ☒ git clone
- ☐ git pull
- ☐ git push

✓ **Correct**

That's correct! The *git clone* command will initially download a repository to a local directory.

6. Which Git command is used to create a commit from the changes added to your staging area?

1 / 1 point

- ☒ git commit
- ☐ git add
- ☐ git restore

✓ **Correct**

That's correct! The *git commit* command will commit all your staged changes.

7. True or false. When creating a new branch using the *git branch* command, that branch is immediately available to other developers.

1 / 1 point

☐ true

☒ false

✓ **Correct**

That's correct! The branch must be pushed to a remote repository and fetched by other developers for them to access it.

8. Which Git command is used to check which files are in the staging area?

1 / 1 point

☐ git diff

☒ git status

☐ git remote -v

✓ **Correct**

That's correct! The *git status* command allows you to check which changed files are added, or not added, to the staging area.

9. In the following differential output, which line was *added*?

1 / 1 point

```
1
2  @@ @@
3  Red
4  +Blue
5  -Green
6  -Yellow
7
```

- ☐ Red
- ☒ Blue
- ☐ Green
- ☐ Yellow

✓ **Correct**

That's correct! The Blue line was added, and the Green and Yellow lines were removed.

10. True or false. When submitting changes from your forked repository on Github to the original repository, you submit a pull request.

1 / 1 point

- ☒ true
- ☐ false

✓ **Correct**

That's correct! Submitting a pull request is a popular workflow for contributing to open-source repositories.