

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

0 / 1 punto

- ☐ Git
- ☒ Subversion
- ☐ Concurrent Versions System

⊗ **Incorrecto**
Not quite. Review Introduction to Version Control.

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

1 / 1 punto

- ☐ cd
- ☐ rm
- ☒ mkdir

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

3. In Bash, which of the following commands will create a file?

1 / 1 punto

- ☐ pwd
- ☒ touch
- ☐ mv

✓ **Correcto**
That's correct! The *touch* command will create an empty file.

4. In Bash, which of the following is used to send the output of one command as the input to another command?

1 / 1 punto

- ☒ Pipe
- ☐ Grep
- ☐ Uniq

✓ **Correcto**

That's correct! A *pipe* can pass the output of a command as the input to another.

5. Which Git command is used to upload the latest changes to a remote repository?

0 / 1 punto

☐ git push

☒ git pull

☐ git clone

⊗ **Incorrecto**

Not quite. Review the *Git & Github* lessons.

6. True or false. Changes must be added to the Git staging area before they are committed.

1 / 1 punto

☒ true

☐ false

✓ **Correcto**

That's correct! Changes are first staged using the *git add* command and the committed using the *git commit* command.

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

0 / 1 punto

☒ true

☐ false

⊗ **Incorrecto**

Not quite. Revise the *Git & Github* lessons.

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

1 / 1 punto

☐ git diff

☒ git status

☐ git remote -v

✓ **Correcto**

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 punto

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

- ☐ Red
- ☒ Blue
- ☐ Green
- ☐ Yellow

✓ **Correcto**

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 punto

- ☒ true
- ☐ false

✓ **Correcto**

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