

End-of-course graded assessment

1. What is Revision History in Version Control?

1 / 1 ponto

- ☒ A record of all changes in a project
- ☐ A record of all bugs in a project
- ☐ A record of all users in a project

✓ Correto

That's correct! Revision History is a record of who, what and when changes were made in a project.

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

1 / 1 ponto

- ☐ cd
- ☐ mkdir
- ☒ ls

✓ Correto

That's correct! The `ls` command is the list command.

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

1 / 1 ponto

- ☐ touch
- ☒ pwd
- ☐ mv

✓ Correto

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

4. Which of the following can be used to search for text in a file?

1 / 1 ponto

- ☒ Grep
- ☐ Pipe
- ☐ Uniq

✓ Correto

That's correct! The `grep` command can be used to search for text in a file.

5. Which Git command is used to download the latest changes to a local repository?

1 / 1 ponto

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

✓ Correto

That's correct! The `git pull` command will download the latest changes to a local repository.

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

1 / 1 ponto

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

✓ Correto

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

7. Which of the following Git commands can be used to create a local branch named *test*? Select all that apply.

1 / 1 ponto

☒ git branch test

☒ Correto

That's correct! The *git branch test* command will create a local branch named *test*.

☒ git checkout -b test

☒ Correto

That's correct! The *git checkout -b test* command will create a local branch named *test* and switch the current branch to the *test* branch.

☐ git push origin test

8. Which of the following Git commands can be used to check local changes? Select all that apply.

1 / 1 ponto

☒ git diff

☒ Correto

That's correct! The *git diff* command allows you to inspect file changes line by line.

☒ git status

☒ Correto

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

☐ git remote -v

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

0 / 1 ponto

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

☐ Red

☐ Blue

☒ Green

☐ Yellow

☒ Incorreto

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

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

1 / 1 ponto

☒ true

☐ false

☒ Correto

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