

Your grade: 95%

Your latest: 95% • Your highest: 95% • To pass you need at least 80%. We keep your highest score.

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This graded quiz assesses your understanding of the concepts and procedures covered in the lab you just completed. Please answer the questions based on the activities you performed in the lab.

Note:

- You can refer to your completed lab for help with the quiz.
- In order to complete this quiz, you must have completed the lab before it.

1. Which of the following best describes Git?

1 / 1 point

- ☐ A repository
- ☐ A VM instance
- ☐ A database
- ☒ A version control system

Correct

2. What will the command `mkdir my-git-repo` return?

1 / 1 point

- ☐ A directory named mkdir
- ☒ A directory named my-git-repo
- ☐ A repository named my-git-repo
- ☐ A repository named mkdir

Correct

3. What command will display changes that have been staged, changes that haven't been staged, and files that aren't tracked by Git?

1 / 1 point

- ☐ `git init`
- ☐ `git commit`
- ☐ `git config`
- ☒ `git status`

Correct

4. What is the best description of a repository from the choices below?

1 / 1 point

- ☐ A repository is all changes whether they have been staged or not.
- ☒ A repository is a location where all the files of a particular project are stored.
- ☐ A repository is a collection of Virtual Machines.

Correct

5. Which of the following is a way to verify that Git has been correctly installed on your machine?

1 / 1 point

- ☐ Open Git in a web browser
- ☐ Check that the Git directory exists in your file system
- ☐ Check that the Git repository exists in your file system
- ☒ Run `git --version` in the terminal

Correct

6. What is the first step to install Git on a Linux machine?

1 / 1 point

- ☐ Download Git from the official website
- ☒ Run `sudo apt install git` in the terminal

- ☐ Run `git --version` in the terminal
- ☐ Create a GitHub account

✔ Correct

7. What is the command for moving files to the staging area?

1 / 1 point

- ☐ `git commit`
- ☐ `git move`
- ☐ `git config`
- ☒ `git add`

✔ Correct

8. After you enter a commit message, how do you save that message?

1 / 1 point

- ☐ Use the `git message` command.
- ☐ Use the `git commit` command.
- ☐ Use the `git add` command.
- ☒ Press Ctrl-o and Enter key.

✔ Correct

9. Using the `git diff` command will let you see changes made to the file. How can you spot these changes?

1 / 1 point

- ☒ Lines with new additions start with a plus (+) sign, lines with replacements/removals start with a minus (-) sign.
- ☐ Lines with new additions start with "add", lines with replacements/removals start with "subtract".
- ☐ Lines with new additions have the latest version number, lines with replacements/removals have earlier version numbers.
- ☐ Lines with new additions end with a plus (+) sign, lines with replacements/removals end with a minus (-) sign.

✔ Correct

10. What will the `git log` command display (if you have not used any options to limit the output of this command)?

0.5 / 1 point

- ☐ A unique commit ID at the top of each commit
- ☐ The status of the repository
- ☐ The commit message
- ☒ The commit history of the repository

✔ Correct

You didn't select all the correct answers