

Your grade: 100%

Your latest: 100% • Your highest: 100% • To pass you need at least 71%. We keep your highest score.

Next item →

1. What is the relation between Git and GitHub?

1 / 1 point

- ☒ GitHub is an online hosting service for Git repositories.
- ☐ GitHub is an open-source tool used to create Git.
- ☐ GitHub is a program required for version control on Git.
- ☐ GitHub is a main section in the Git project workflow.

☒ **Correct**
Correct! GitHub is one of the most popular web-hosted services for Git repositories.

2. Which of the following describes a repository?

1 / 1 point

- ☐ A collection of user accounts that are connected to a pull request
- ☐ A plain text file that explains the purpose of a project
- ☐ A basic unit of storage in Git that cannot be changed
- ☒ A data structure that stores documents and source code

☒ **Correct**
Correct! A repository is a data structure for storing documents, including application source code.

3. What is the purpose of a license?

1 / 1 point

- ☐ To establish a secure remote login between computers
- ☐ To record all changes made to a repository
- ☒ To express how people can use your code
- ☐ To describe the purpose of the project

☒ **Correct**
Correct! The purpose of a license file is to express how people can use your code.

4. What is the role of “commit” in GitHub?

1 / 1 point

- ☐ To undo changes
- ☒ To save changes
- ☐ To merge
- ☐ To pull requests

☒ **Correct**
Correct! To save your changes to a GitHub repository, you must commit the changes.

5. What type of version control system is Git?

1 / 1 point

- ☐ Remote
- ☐ Local
- ☐ Centralized
- ☒ Distributed

☒ **Correct**
Correct! Git is a distributed version control system, meaning each team member has a copy of the entire project, including its files and revision history, on their computer.

6. Which of the following statements is associated with a working directory?

1 / 1 point

- ☐ Copy of a repository
- ☐ A separate line of development that allows one to work independently
- ☐ Contains project folders that are set up for version control
- ☒ Contains the files and subdirectories on the computer that are associated with a Git repository

☒ **Correct**
Correct! A working directory contains the files and subdirectories on your computer that are associated with a Git repository.

7. What happens if you make a change on a repository branch that you don't own?

1 / 1 point

- ☐ GitHub issues a push request for the owner.
- ☐ GitHub undoes the changes.
- ☒ GitHub makes a pull request
- ☐ GitHub generates an error message.

☒ **Correct**
Correct! GitHub automatically makes a pull request on your behalf if you make a change on a repository branch that you do not own.