Graded Quiz due May 29, 2024 12:01 IST   Completed

Question 1

1.0/1.0 point (graded)
What is the relation between Git and GitHub?

- ● 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.

✔

Answer
Correct: GitHub is one of the most popular web-hosted services for Git repositories.

Submit   Try again (1 attempt remaining) ⓘ

Question 2

1.0/1.0 point (graded)
Which of the following describes a repository?

- ○ A basic unit of storage in Git that cannot be changed

- ● A data structure that stores documents and source code

- ○ A collection of user accounts that are connected to a pull request

- ○ A plain text file that explains the purpose of a project

✔

Answer
Correct: A repository is a data structure for storing documents, including application source code.

Submit   Try again (1 attempt remaining) ⓘ

Question 3

1.0/1.0 point (graded)
What is the purpose of a license?

- ● To express how people can use your code

- ○ To describe the purpose of the project

- ○ To establish a secure remote login between computers

- ○ To record all changes made to a repository

✔

Answer
Correct: The purpose of a license file is to express how people can use your code.

Submit   You have used 2 of 2 attempts

Question 4

1.0/1.0 point (graded)
What is the role of "commit" in GitHub?

- ○ To merge

- ○ To pull requests

- ● To save changes

- ○ To undo changes

✓

Answer
Correct: To save your changes to a GitHub repository, you must commit the changes.

Submit   Try again (1 attempt remaining) ⓘ

Question 5

1.0/1.0 point (graded)
What type of version control system is Git?

- ● Distributed

- ○ Centralized

- ○ Local

- ○ Remote

✓

Answer
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.

Submit   Try again (1 attempt remaining) ⓘ

Question 6

1.0/1.0 point (graded)
Which of the following statements is associated with a working directory?

- ○ Contains project folders that are set up for version control

- ○ Copy of a repository

- ○ A separate line of development that allows one to work independently

○ A separate line of development that allows one to work independently

⦿ Contains the files and subdirectories on the computer that are associated with a Git repository

✔

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

Submit   Try again (1 attempt remaining) ⓘ

Question 7

1.0/1.0 point (graded)
What happens if you make a change on a repository branch that you don't own?

○ GitHub generates an error message.

○ GitHub undoes the changes.

⦿ GitHub makes a pull request

○ GitHub issues a push request for the owner.

✔

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

Submit   Try again (1 attempt remaining) ⓘ

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