

Started on Monday, 2 October 2023, 8:48 AM

State Finished

Completed on Monday, 2 October 2023, 8:53 AM

Time taken 5 mins 9 secs

Question 1

Correct

Marked out of 1.00

Which of the following statements about the states of git is/are correct?

- ☒ a. "committed" means that the data is safely stored in your *local* database ✓
- ☒ b. "staged" means that you have marked a modified file in its current version to go into your next commit snapshot ✓
- ☐ c. "committed" means that the data is safely stored in the *remote* repository
- ☒ d. "modified" means that you have changed the file but have not committed it to your database yet ✓
- ☐ e. "staged" means that you have marked a committed file as not final (should be used in staging environment only)
- ☐ f. "modified" means that you have changed the file and have committed it to your database

Question 2

Correct

Marked out of 1.00

The correct procedure in case of fire is ...

- ☐ a. 1. git pull; 2. git commit; 3. leave building
- ☐ b. 1. git merge; 2. git prune; 3. hide under desk
- ☒ c. 1. git commit; 2. git push; 3. leave building ✓
- ☐ d. 1. git rebase; 2. git merge; 3. panic
- ☐ e. 1. git rebase; 2. git merge; 3. leave building

Question 3

Correct

Marked out of 1.00

Which of the following are the most commonly used strategies for git merge?

- ☐ a. Back Propagation
- ☐ b. Backtrace
- ☐ c. Forward Propagation
- ☐ d. Iterative
- ☒ e. Fast-forward ✓
- ☒ f. Recursive ✓

Question 4

Correct

Marked out of 1.00

Which of the following combinations of git command (left-hand side) and description (right-hand side) is/are correct?

- ☐ a. git branch -> delete local branch
- ☐ b. git checkout BRANCHNAME -> create new branch and checkout
- ☐ c. git branch -d BRANCHNAME -> show overview of local branches and current branch
- ☒ d. git branch BRANCHNAME -> create new local branch ✓
- ☐ e. git checkout -b BRANCHNAME -> checkout existing local branch

Question 5

Correct

Marked out of 1.00

Which of the following statements about git pull requests is/are correct?

- ☐ a. The command git request-pull automatically performs a git push
- ☒ b. Pull requests are used to tell others about changes that you have pushed to a branch in a repository ✓
- ☐ c. Pull requests are used to ask other developers if they have already implemented a feature yet
- ☐ d. The command git request-pull automatically performs a git merge