



Try again once you are ready.

Required to pass: 80% or higher

You can retake this quiz up to 3 times every 8 hours.

Back to Week 2

Retake



1 / 1
point

1. Which procedure does a better job of preserving a project's history?

- ☐ **git rebase**
- ☒ **git merge**

Correct

git merge preserves the full history and adds to it



0 / 1
point

2. Why might a merge result in problems that do not show conflicts (select all correct answers)?

- ☒ It may increase the cost of the product

This should not be selected

This is nothing git is concerned with

- ☐ There may be two different solutions to the same problem which interfere with other

This should be selected

- ☐ A merge might affect code in a very different part of the product in a non-obvious way and not receive enough testing

This should be selected

- ☐ The merge may alienate a developer who was opposed to it

Un-selected is correct



0 / 1
point

3. A **git rebase**

- ☐ adapts a branch to incorporate the latest changes in another branch without yet merging this branch into the other branch
- ☐ hides changes so noone can trace where they are coming from
- ☒ is not a legal operation in a public repository

This should not be selected

This is incorrect



0 / 1
point

4. How would you merge two branches (**br1** and **br2**) into the master branch?

- ☒ **git checkout master && git merge br1 br2**

This should not be selected

You can only merge one branch at a time

- ☐ **git checkout br1 && git merge br2 && git checkout master && git merge br1**
- ☐ **git checkout master && git merge br1 && git merge br2**



0 / 1
point

5. What do you do when a merge fails?

- ☒ Find out who is to blame and force them to fix their errors

This should not be selected

If only life were that simple, but it would be nasty.

- ☐ Evaluate the conflict, see what the correct result should be and then fix
- ☐ Abandon all changes desired and start over with a **git revert**