

Introduction to Repositories Tutorial - Knowledge Check

Due Feb 4 at 11:59pm**Points** 54**Questions** 27**Time Limit** None**Allowed Attempts** Unlimited[Take the Quiz Again](#)

Attempt History

	Attempt	Time	Score
KEPT	Attempt 1	12 minutes	46 out of 54
LATEST	Attempt 2	16 minutes	45.5 out of 54
	Attempt 1	12 minutes	46 out of 54

🔒 Correct answers are hidden.

Score for this attempt: **45.5** out of 54

Submitted Feb 3 at 10:39pm

This attempt took 16 minutes.

Question 1

2 / 2 pts

Git allows for versions to be viewed and restored at any time.

☒ True

☐ False

Partial

Question 2

1.5 / 2 pts

Which of the following are benefits of using a Version Control System?

- ☒ checks submitted versions against each other to identify and resolve conflicts
- ☒ improves development workflows through automated processes
- ☒ eliminates the need to keep multiple copies of code
- ☒ offers a web-based distributed solution to simplify team projects
- ☒ maintains a history of changes to files as a team saves new versions

Question 3

2 / 2 pts

As you edit to your code, you tell the version control system to take a snapshot of your files.

☒ True

☐ False

Question 4

2 / 2 pts

GitHub can only be used for computer code.

☐ True

☒ False

Question 5

2 / 2 pts

Git is usually set up and configured on your computer by default.

☐ True

☒ False

Question 6**2 / 2 pts**

In Git, a repository retains _____ of the entire project throughout its lifetime.

- ☒ a complete copy
- ☐ multiple copies
- ☐ a partial copy

Incorrect**Question 7****0 / 2 pts**

_____ are what we call and do when we are saving our work to the Repo.

cloning

Question 8**2 / 2 pts**

Repositories are often referred to as Repo's.

☒ True

☐ False

Question 9

2 / 2 pts

A Git is a containing all the information needed to retain and manage the revisions and history of a project.

Answer 1:

Answer 2:

Question 10

2 / 2 pts

When a repository is created a directory name `.git` is created and the repository is stored in it.

☒ True

☐ False

Question 11

2 / 2 pts

A repository can be created in any folder, even one with files already in it.

☒ True

☐ False

Incorrect

Question 12

0 / 2 pts

The Git command to view a condensed history of the commits that have been made is _____.

☐ git log

☐ git log --short

☐ git log --oneline

☒ git log --condensed

Question 13**2 / 2 pts**

The Git command to check on which files, if any, have been modified is _____.

- ☐ git log --online
- ☐ git commit
- ☐ git log
- ☒ git status

Incorrect**Question 14****0 / 2 pts**

The _____ allows you to move to any snapshot/commit in the repo.

- ☐ git revert
- ☐ git checkout
- ☒ git reset
- ☐ git log

Question 15**2 / 2 pts**

One of the best utilities for reviewing the history of a Git repository is the _____ command.

- ☒ git log
- ☐ git checkout
- ☐ git reset
- ☐ git revert

Question 16**2 / 2 pts**

Git has its own nomenclature for 'undo' operations that includes terms like _____.

- ☐ reset, undo, checkout, clean, and revert.
- ☐ reset, revert, undo, and clean.
- ☒ reset, revert, checkout and clean.

Question 17**2 / 2 pts**

To start adding commits to it, you need to select it with git checkout, and then use the standard git add and git commit commands.

☒ True

☐ False

Question 18**2 / 2 pts**

The implementation behind Git branches has a much larger footprint than other version control system models.

☐ True

☒ False

Question 19**2 / 2 pts**

Git branches are effectively a pointer to a snapshot of your changes.

☒ True

☐ False

Question 20

2 / 2 pts

New commits are recorded in the history for the current branch, which results in a _____ in the history of the project.

fork

Question 21

2 / 2 pts

The git merge command lets you take the independent lines of development created by git branch and integrate them into a single branch.

☒ True

☐ False

Question 22

2 / 2 pts

When you encounter a merge conflict, running the _____ command shows you which files need to be resolved.

- ☒ git status
- ☐ git commit
- ☐ git log --oneline
- ☐ git log

Question 23

2 / 2 pts

In the most frequent use cases, git merge is used to combine two _____.

branches

Question 24**2 / 2 pts**

Github users can add other users to their project for collaboration.

☒ True

☐ False

Question 25**2 / 2 pts**

GitHub free services require all your repositories are public, but you can pay to have them private.

☒ True

☐ False

Incorrect**Question 26****0 / 2 pts**

A project hosted on GitHub is called a _____.

forking projects

Question 27

2 / 2 pts

When we want to replicate an existing repository on GitHub we can just replicate on our computer by using the git _____ command

☐ pull

☒ clone

☐ fetch

☐ replicate

Quiz Score: **45.5** out of 54