

# 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	<a href="#">Attempt 3</a>	30 minutes	48 out of 54
LATEST	<a href="#">Attempt 3</a>	30 minutes	48 out of 54
	<a href="#">Attempt 2</a>	16 minutes	45.5 out of 54
	<a href="#">Attempt 1</a>	12 minutes	46 out of 54

 Correct answers are hidden.

Score for this attempt: **48** out of 54

Submitted Feb 4 at 12:52am

This attempt took 30 minutes.

### Question 1

**2 / 2 pts**

As you edit code and submit changes the version control system takes a \_\_\_\_\_ of your files and permanently saves them to be recalled at any time.

(please user lowercase for answer)

snapshot

## Question 2

2 / 2 pts

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

☒ True

☐ False

Incorrect

## Question 3

0 / 2 pts

Version control systems are \_\_\_\_\_ that help you track changes you make in your code over time.

(please user lowercase for answer)

softwares

**Question 4****2 / 2 pts**

GitHub can only be used for computer code.

☐ True

☒ False

**Question 5****2 / 2 pts**

It's important to keep Git up to date, just like all the other software on your machine.

☒ True

☐ False

**Question 6****2 / 2 pts**

Repositories are often referred to as Repo's.

☒ True☐ False**Incorrect****Question 7****0 / 2 pts**

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

**Question 8****2 / 2 pts**

A repository can only be stored on a server.

☐ 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**

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

☒ True☐ False**Question 11****2 / 2 pts**

The Git command to create a repository is \_\_\_\_\_.

☐ git commit

☒ git init

☐ git clone

☐ git add

## Question 12

2 / 2 pts

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

☐ git log --short

☐ git log --condensed

☒ git log --oneline

☐ git log

**Question 13****2 / 2 pts**

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

- ☐ git add
- ☒ git log
- ☐ git init
- ☐ git status

**Question 14****2 / 2 pts**

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

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

**Question 15****2 / 2 pts**

Git does not have a traditional 'undo' system like those found in a word processing application.

☒ True

☐ False

**Question 16****2 / 2 pts**

Commits are  of a point in time or points of interest along the  of a project's history.

**Answer 1:**

**Answer 2:**



**Question 17****2 / 2 pts**

A branch represents an independent line of \_\_\_\_\_.

development

**Question 18****2 / 2 pts**

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

☒ True

☐ False

**Question 19****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 20

2 / 2 pts

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

☐ True

☒ False

### 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**

Merging is Git's way of putting a forked history back together again.

☒ True

☐ False

**Question 23****2 / 2 pts**

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

☐ git log --oneline

☐ git commit

☐ git log

☒ git status

**Question 24****2 / 2 pts**

GitHub is a project hosting service online. It is free to use for Open Source projects, and there are also paid plans available for private projects. Currently, GitHub is the most popular code-hosting service among open source developers and programmers. It uses Git version control system, hence the name GitHub.

☒ 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**Question 26****2 / 2 pts**

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

☒ True

☐ False

Incorrect

### Question 27

0 / 2 pts

A project hosted on GitHub is called a \_\_\_\_\_.

forking project

Quiz Score: **48** out of 54