

# 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 4</a>	21 minutes	45.5 out of 54
	<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: **45.5** out of 54

Submitted Feb 4 at 7:38am

This attempt took 21 minutes.

**Question 1****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 2

2 / 2 pts

A Version Control System is software that tracks changes in code over time by maintaining copies of each revision submitted.

☒ True

☐ False

## Question 3

2 / 2 pts

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

(please user lowercase for answer)

software

Partial

### Question 4

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
- ☒ eliminates the need to keep multiple copies of code
- ☒ improves development workflows through automated processes
- ☐ offers a web-based distributed solution to simplify team projects
- ☒ maintains a history of changes to files as a team saves new versions

### Question 5

2 / 2 pts

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

- ☐ True

☒ False

### Question 6

2 / 2 pts

A repository can only be stored on a server.

☐ True

☒ False

### Question 7

2 / 2 pts

Repositories are often referred to as Repo's.

☒ True

☐ False

### Question 8

2 / 2 pts

Git allows you to have as many repositories for as many projects as you want.

☒ 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:**

Incorrect

### Question 10

0 / 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

### Question 12

2 / 2 pts

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

☐ git status

☐ git init☐ git add☒ git log**Question 13****2 / 2 pts**

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

☐ git changed☐ git modified☒ git status☐ git log**Question 14****2 / 2 pts**

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

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

**Incorrect****Question 15****0 / 2 pts**

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

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

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

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



☒ True

☐ False

### Question 17

2 / 2 pts

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

☒ True

☐ False

### Question 18

2 / 2 pts

Branching is a feature available in most modern version control systems.

☒ True

☐ False

Incorrect

**Question 19****0 / 2 pts**

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

**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**

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

☒ True

☐ False

## Question 22

2 / 2 pts

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

branches

## Question 23

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 24****2 / 2 pts**

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

☒ True

☐ False

**Question 25****2 / 2 pts**

GitHub is just used for programming and software development.

☐ True

☒ False

**Question 26****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

Incorrect

### Question 27

0 / 2 pts

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

clone repository

Quiz Score: **45.5** out of 54