#### **Git & GitHub Quiz**

6 out of 6 correct

1.

What is true about GIT?

* Git is open-source
* Git is an example of distributed version control system
* Used for handling the development of small and large projects
* All of the above

Explanation: Git is the most popular, open-source, widely used, and an example of distributed version control system (DVCS) used for handling the development of small and large projects in a more efficient and neat manner.

2.

A \_\_\_\_\_\_\_\_\_ keeps track of the contributions of the developers working as a team on the projects.

* CVS
* DVF
* VCS
* LFS

Explanation: A VCS keeps track of the contributions of the developers working as a team on the projects. They maintain the history of code changes done and with project evolution, it gives an upper hand to the developers to introduce new code, fix bugs, and run tests with confidence that their previously working copy could be restored at any moment in case things go wrong.

3.

A repository is a file structure where git stores all the project-based files.

* TRUE
* FALSE
* Can be true or false
* Cannot say

Explanation: A repository is a file structure where git stores all the project-based files. Git can either store the files on the local or the remote repository.

4.

Which of the following is true about the Centralized version control system?

* It does not rely on the central server
* It is victim to a single point of failure
* It relies on the central server
* Both B and C

Explanation: Both B and C are true about the Centralized version control system.

5.

The files that can be committed are always present in git

* working directory
* staging area
* unstaged area
* Anywhere, there is no barrier

Explanation: The files that can be committed are always present in git staging area

6.

Git can be used for which project?

* Java enterprise project
* .Net project
* File version management
* All of the above

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