

MCQ Questions

1. Which of the following is NOT a benefit of using version control?
 - a) Collaboration among multiple developers
 - b) Tracking changes and history
 - c) Automatic bug fixing
 - d) Backup of source code
2. In a Centralized Version Control System (CVCS), where is the version database stored?
 - a) On every developer's local computer
 - b) On a single central server
 - c) Only in the cloud
 - d) In the .git folder
3. Who developed Git and in which year?
 - a) Richard Stallman, 1991
 - b) Linus Torvalds, 2005
 - c) Dennis Ritchie, 1989
 - d) Guido van Rossum, 1995
4. Which command checks the installed version of Git?
 - a) git config --version
 - b) git --help
 - c) git --version
 - d) git show
5. Which term refers to copying an existing remote repository to your local machine?
 - a) Commit
 - b) Fork
 - c) Clone
 - d) Pull

6. Which area in Git acts as an intermediate space between the working directory and the repository?
 - a) Remote
 - b) Staging area (index)
 - c) Branch
 - d) .gitignore
 7. Which command renames the current branch to main?
 - a) git rename main
 - b) git branch -M main
 - c) git switch main
 - d) git update main
 8. Which command is used to download a remote repository for the first time?
 - a) git clone
 - b) git pull
 - c) git push
 - d) git fetch
 9. What is the purpose of a pull request in GitHub?
 - a) To copy a repository from one account to another
 - b) To suggest merging changes from one branch into another
 - c) To delete a branch
 - d) To reset the commit history
 10. If Peter wants to push changes to Daniel's repository but doesn't have permission, what must Daniel do?
 - a) Share his GitHub password with Peter
 - b) Add Peter as a collaborator
 - c) Run git push --force
 - d) Delete and recreate the repository
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