

Git and Github quiz

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

2. A ___ keeps track of the contribution of the developers working as a team on the projects.

- ☐ CVS
- ☐ DVF
- ☐ VCS
- ☐ LFS

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

- ☐ True
- ☐ False
- ☐ Can be true or false
- ☐ Can not say

4. Which command creates an empty Git repository in the specified directory?

- ☐ git reset
- ☐ git log
- ☐ git init
- ☐ git new

5. Git and GitHub both are the same.

- ☐ True
- ☐ False

6. Which of the following is not a git command?

- ☐ add
- ☐ commit
- ☐ push
- ☐ Upload

7. Which of the following is the correct git command to set your username during initial setup?

- ☐ git config --global user.name "your name"
- ☐ git config --global user "your name"
- ☐ git init config --global user.name "your name"
- ☐ git --global user.name "your name"

8. What is a repository in git?

- ☐ A folder in your computer
- ☐ A collection of folders and files that are tracked by git
- ☐ A collection of links to other GitHub repositories
- ☐ A social networking profile on GitHub

9. What command do you run to view the commit history of your repository?

- ☐ git history
- ☐ git log
- ☐ git commit -h
- ☐ git past

10. How do you check the state of your local git repository since your last commit?

- ☐ git diff
- ☐ git check
- ☐ git commit
- ☐ git status

11. What's a shortcut to staging all the changes you have?

- ☐ git commit add
- ☐ git commit
- ☐ git stage -a
- ☐ git add

12. How do you enter a commit message into a commit?

- ☐ git commit -m "I'm Coding!"
- ☐ git message " I'm Coding!"
- ☐ git add "I'm Coding!"
- ☐ git commit "I'm Coding!"

13. What's the git command that downloads your repository from GitHub to your computer?

- ☐ git fork
- ☐ git push
- ☐ git commit
- ☐ git clone

14. Which of the following commands join two or more development branches together?

- ☐ git join
- ☐ git merge
- ☐ git branch
- ☐ git concat

15. Which of the following command is used in switching between branches?

- ☐ git merge
- ☐ git switch
- ☐ git checkout
- ☐ git branch

16. ___ is a version of the repository that diverges from the main working project.

- ☐ master
- ☐ branch
- ☐ fork
- ☐ clone

17. The act of transferring commits from your local repository to a remote repository is known as ____.

- ☐ push
- ☐ pull
- ☐ clone
- ☐ rebase

18. Which of the following statement is true about the git ignore file?

- ☐ The .gitignore file contains all the formats and files that should be ignored while commit
- ☐ We can create multiple ignore files in a different directory
- ☐ Both of the above
- ☐ None of the above

19. What is a commit?

- ☐ A snapshot of all the files in the repository
- ☐ A snapshot of just the changes from one time to the other
- ☐ A collection of branches
- ☐ Ancothe name for a repository

20. Which of the following command will create a new branch?

- ☐ git checkout new-branch
- ☐ git checkout -b new-branch
- ☐ git clone new-branch
- ☐ git create-branch new-branch

21. What are the characteristics of a good commit message?

- ☐ Short, less than 50 characters
- ☐ Describe the change introduced by the commit
- ☐ Tell the story of how your project has evolved
- ☐ Commit message are optional

22. Which of the following commands will merge branch-one into the master branch?

- ☐ git checkout master and git merge branch-one
- ☐ git checkout branch-one and git merge master
- ☐ git merge master and git checkout branch-one
- ☐ git merge branch-one and git checkout master

23. What does the command git branch (witout options) do?

- ☐ Shows a list of your local repository
- ☐ Creates a new branch
- ☐ Deletes a branch
- ☐ Renames a branch

24. A command to see repositories history

- ☐ git log
- ☐ git commit
- ☐ git clone
- ☐ git push

25. Which is the correct order to submit your changes from the working directory all the way to the remote repository?

- ☐ git commit - git push - git add
- ☐ git add - git commit - git push
- ☐ git push - git commit - git add
- ☐ git add - git push - git commit