

Day 1 VC

1. What is Git?

Is version control system , it help you to track code changes and manage different version in your application and help developers to collaborate in coding

2. Git is the same as GitHub? True or False

False , Git is a version control system that lets you manage and keep track of your source code history. GitHub is a cloud-based hosting service that lets you manage Git repositories

3. What is the command to get the installed version of Git?

git -v , git --version

4. Which option should you use to set the default user name for every repository on your computer?

- No need to specify, that is the default
- --A
- --global (TRUE Answer)
- --all

5. What is the command to set the user email for the current repository?

- git config email
- git config user.email (TRUE Answer)
- git email.user
- What is the command to add all files and changes of the current folder to the staging environment of the Git repository?
- git add -all (TRUE Answer)

- git add
- git add --files

6. What is the command to get the current status of the Git repository?

- git config --status
- git status (TRUE Answer)
- git getStatus
- --status

7. What is the command to initialize Git on the current repository?

- git init (TRUE Answer)
- git start
- start git
- initialize git

8. Git automatically adds new files to the repository and starts tracking them.? True or False

False , you must add files to the stage area and commit them , git add * , git commit -m "commit here"

9. What is the command to commit the staged changes for the Git repository?

git commit -m "your commit here"

10. What is the command to commit with the message "New email":

git commit -m "your commit here"

11. What is the command to view the history of commits for the repository?

git log

12. In Git, a branch is:

- A secret part of Git config.

- A small wooden stick you can use to type commands.
- Nothing, it is a nonsense word.
- A separate version of the main repository (TRUE Answer)

13. What is the command to create a new branch named "new-email"?

git branch new-email

14. What is the command to move to the branch named "new-email"?

git checkout new-email

15. What is the command to merge the current branch with the branch "new-email"?

git merge main new-email

16.

17.

18.