Day 1 VC - Git Questions and Answers

* Q: What is Git?

A: Git is a distributed version control system used to track changes in source code during software development.

* Q: Git is the same as GitHub? True or False

A: False. Git is a version control system, while GitHub is a web-based platform for hosting Git repositories.

* Q: What is the command to get the installed version of Git?

A: git --version

* Q: Which option should you use to set the default user name for every repository on your computer?

A: --global

* Q: What is the command to set the user email for the current repository?

A: git config user.email

* Q: What is the command to add all files and changes of the current folder to the staging environment of the Git repository?

A: git add --all

* Q: What is the command to get the current status of the Git repository?

A: git status

* Q: What is the command to initialize Git on the current repository?

A: git init

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

A: False. You must manually add new files using git add.

* Q: What is the command to commit the staged changes for the Git repository?

A: git commit -m "commit message"

* Q: What is the command to commit with the message "New email":

A: git commit -m "New email"

* Q: What is the command to view the history of commits for the repository?

A: git log

* Q: In Git, a branch is:

A: A separate version of the main repository

* Q: What is the command to create a new branch named "new-email"?

A: git branch new-email

* Q: What is the command to move to the branch named "new-email"?

A: git checkout new-email

* Q: What is the command to merge the current branch with the branch "new-email"?

A: git merge new-email