# Day 1 VC Git – Answers

* What is Git?

➤ Git is a distributed version control system that allows developers to track changes in their code and collaborate with others.

* Git is the same as GitHub?

➤ False

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

➤ git --version

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

➤ --global

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

➤ git config user.email

* 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

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

➤ git status

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

➤ git init

* Git automatically adds new files to the repository and starts tracking them.?

➤ False

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

➤ git commit

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

➤ git commit -m "New email"

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

➤ git log

* In Git, a branch is:

➤ A separate version of the main repository

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

➤ git branch new-email

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

➤ git checkout new-email

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

➤ git merge new-email