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**Day 1 VC**

1. **What is Git?**

* Git is a distributed version control system.

1. **Git is the same as GitHub? True or False**

* false , github is the hub or server that has the files on it while git is the the distributed system name.

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

* Git Version

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

* global

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

* git config user.email

1. **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

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

* git status

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

* git init

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

* False, you have to add them manually

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

* git commit m ‘message’

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

* git commit -m "New email"

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

* Git log

1. **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

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

* git checkout new-email

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

* git merge new-email