**Day 1 VC**

1. **What is Git?**

A distributed version control system used to track changes in source code during software development

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

**NO,** Git is the version control tool; GitHub is a hosting platform for Git repositories.

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?**Top of Form

* No need to specify, that is the default
* --A
* **--global**
* --allBottom of Form

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

* Top of Form
* git config email
* **git config user.email**
* git email.userBottom of Form
* **What is the command to add all files and changes of the current folder to the staging environment of the Git repository?**
* Top of Form
* **git add –all**
* git add
* git add --files
* Bottom of Form

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

* git config –status
* **git status**
* git getStatus
* --status
* Bottom of Form

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

* Top of Form
* **git init**
* git start
* start git
* initialize gitBottom of Form

1. **Git automatically adds new files to the repository and starts tracking them.? True or False**
2. **What is the command to commit the staged changes for the Git repository?**

git commit

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:**

* Top of Form
* 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 repositoryBottom of Form**

1. **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