**Day 1 VC**

1. **What is Git?**

Git is a **distributed version control system** that helps track changes in source code, collaborate with others, and manage project history

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

**False**

Git :version control tool.

GitHub: cloud 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**

False

1. **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"**
2. **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 switch new-email**

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

**git merge new-email**