**Day 1 VC**

1. **What is Git?**Git is a free and open-source, distributed version control system. It's a tool that helps developers track changes in their code and collaborate on projects by managing different versions of their work. Essentially, Git allows developers to save and revert changes, collaborate on the same project, and keep track of the history of their code.
2. **Git is the same as GitHub? False**
3. **What is the command to get the installed version of Git? git --version**
4. **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.? False**
2. **What is the command to commit the staged changes for the Git repository?  
   git commit -m "Your commit message here"**
3. **What is the command to commit with the message "New email":  
   git commit -m "New email"**
4. **What is the command to view the history of commits for the repository?  
   git log**
5. **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**
2. **What is the command to move to the branch named "new-email"?  
   git checkout new-email**
3. **What is the command to merge the current branch with the branch "new-email"?**

**git merge new-email**