**Day 1 VC**

1. **What is Git?**

**Git** is a distributed version control system that allows multiple developers to collaborate on a project, track changes, and maintain the history of code in a repository.

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

False

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

Answer : --global

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

**Answer** : git config user.email "youremail@example.com"

1. **What is the command to add all files and changes of the current folder to the staging environment of the Git repository?**
2. Top of Form

git add –all

git add .

git add –files

**Answer**: git add .

1. Bottom of Form

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

* git config –status
* git status
* git getStatus
* --status

**Answer**: git 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

Answer : git init

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

Answer : False

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

Answer :git commit -m "Your commit message"

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

Answer :git commit -m "New email"

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

Answer : 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

Answer : A separate version of the main repository

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

Answer :git branch new-email

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

Answer :git checkout new-email or git switch new-email

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

Answer :git merge new-email