1. **What is Git?**

Moataz Ahmed Lab1 VCS

git is a distributed system is used to solve the problem of local system and centralized system

1. **Git is the same as GitHub? True or False false**
2. **What is the command to get the installed version of Git?**

git clone [link of repository]

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

git config --global user.name "Your Name"

* + No need to specify, that is the default
  + --A
  + --global
  + --all

1. **What is the command to set the user email for the current repository?**
   * git config email
   * git config user.email
   * git email.user
   * **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
   * git add
   * git add --files
2. **What is the command to get the current status of the Git repository?**
   * git config –status
   * git status
   * git getStatus
   * --status
3. **What is the command to initialize Git on the current repository?**
   * git init
   * git start
   * start git
   * initialize git
4. **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 -m "Your commit 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 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 repository
2. **What is the command to create a new branch named "new-email"?**

>> git branch new-email

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

>> git merge new-email