

# Day 1 VC

## 1. What is Git?

(Version Control System – VCS)

## 2. Git is the same as GitHub? True or False

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?

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

## 5. 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

**6. What is the command to get the current status of the Git repository?**

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

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

- git init
- git start
- start git
- initialize git

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

False/ لازم نعمل git add

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

Get commit

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

git commit -m "New email"

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

git log

**12. 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

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

**git branch new-email**

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

**git checkout new-email**

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

**git merge new-email**