

## CMSC GitHub Quiz

*This quiz is designed to test your understanding of GitHub and Git commands.*

1. Where do you store all files when managing GitHub workflow?
  - a. Projects
  - b. Repositories
  - c. Folders
  - d. Local path
2. A \_\_\_\_\_ repository allows you to collaborate with others, but is not visible to the entire GitHub community.
  - a. Pull
  - b. Public
  - c. Private
  - d. Push
3. In a repository, \_\_\_\_\_ are created in order to track changes and version updates.
  - a. Forks
  - b. Merges
  - c. Branches
4. What command checks updates of changes made in a branch?
  - a. Git update
  - b. Git branch
  - c. Git status
  - d. Git pull
5. Which command creates a local path on your computer of your repository?
  - a. Git merge
  - b. Git add
  - c. Git branch
  - d. Git clone
  - e. Git push
6. Which command saves all changes made locally and uploads them to GitHub.com online repository?
  - a. git push
  - b. git pull
  - c. git add
  - d. git status
  - e. Git branch
7. How do you set up for commit changes with a message?
  - a. git commit
  - b. git add -m ""

- c. `git commit -m ""`
  - d. `git push`
  - e. `git commit -m`
8. How do you resolve conflicts like a merge error?
- a. Git add pull requests
  - b. `Create a pull request on GitHub.com`
  - c. Git status
  - d. Gt resolve
  - e. Git pull
9. What comes first git add or git commit?
- a. `Git add then git commit`
  - b. Git commit then git add
  - c. None of the above
10. What are advantages of GitHub?
- a. Collaborate with others
  - b. Track changes over time
  - c. Speed
  - d. Open source and free
  - e. `All of the above`