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TE350
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GIT Commands and Workflow Quiz

Objective:
to familiarize students with some of the basic Git commands, and workflow order.

Multiple Choice

1. The command **git config -global** is used to do what?
 - a. Set author name
 - b. Set author email address
 - c. Configure the git push command
 - d. Both a&b
2. The **git init** command is used to
 - a. Create a new git repository
 - b. Retrieve an existing repository from Github
 - c. Turn on Gitbash
 - d. Push a new repository to Github
3. The **git clone** command is useful because
 - a. It acts like copy/paste, but for the repository currently on your computer
 - b. It allows you to create an exact clone of the repository you're working on.
 - c. It allows you to obtain a repository from an existing URL
 - d. There is no such command
4. The **git add** command does what?
 - a. Adds one more git
 - b. Adds a file to the staging area of your repository
 - c. Adds your git repository to Github
 - d. Creates a new branch in your repository
5. The **git commit** command is used to
 - a. Save your most recent version to Github
 - b. Saves your recent file changes to the local repository
 - c. Removes staged files from the staging area
 - d. Both B&C

Match the Command With What it Does

<ol style="list-style-type: none"> 1. Sends Changes to your remote (online) repository 2. Removes files from staging, but preserves them 3. Lists all the files that are yet to be committed. 4. Fetches/merges changes from the remote repository with your local repository. 5. Used to switch between branches. 	<ol style="list-style-type: none"> A. Git reset B. Git push origin master C. Git checkout D. Git status E. Git pull
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True/False

1. ____: you don't need to add your username or email before pushing a repository.
2. ____: the correct command when creating a new branch is **git branch**
3. ____: a **.gitignore** is used to hide any sensitive files in your repository
4. ____: you use the **git log** command to view your "**git reset**" history
5. ____: to add a username the command is **git config --global user.name "your_name_here"**