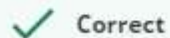# Practice Quiz: Introduction to GitHub

**TOTAL POINTS 4**

1. When we want to update our local repository to reflect changes made in the remote repository, which command would we use?

   **1 / 1 point**

   ○ git clone <URL>

   ○ git push

   ⦿ git pull

   ○ git commit -a -m

   ✓ **Correct**
   Right on! git pull updates the local repository by applying changes made in the remote repository.

2. git config --global credential.helper cache allows us to configure the credential helper, which is used for ...what?

○ Troubleshooting the login process

○ Dynamically suggesting commit messages

○ Allowing configuration of automatic repository pulling

● Allowing automated login to GitHub

✓ **Correct**

Nice work! By configuring the credential helper, we can avoid having to type in our username and password repeatedly.

3. Name two ways to avoid having to enter our password when retrieving and when pushing changes to the repo. (Check all that apply)

**1 / 1 point**

- [ ] Implement a post-receive hook

- [x] Use a credential helper

  ✓ **Correct**

  Awesome! The credential helper caches our credentials for a time window, so that we don't need to enter our password with every interaction.

- [x] Create an SSH key-pair

  ✓ **Correct**

  Great job! We can create an SSH key-pair and store the public key in our profile, so that GitHub recognizes our computer.

- [ ] Use the git commit -a -m command.

4. Name the command that gathers all the snapshots we've taken and sends them to the remote repository. **1 / 1 point**

- ◯ git commit -a -m
- ⦿ git push
- ◯ git pull
- ◯ git clone <URL>

✓ **Correct**

Excellent! git push is used to update the remote repository with our local changes.