

My Created Repository: <https://github.com/dalzahed/391repo>
intern-bootcamp-git: <https://github.com/dalzahed/intern-bootcamp-git>
Hw2-git-introduction-dalzahed:
<https://github.com/spark-classes/hw2-git-introduction-dalzahed/tree/main>

Description of the tasks:

- Set up Git and Github:
 - Github log in.
 - Opened up a terminal. The TA helped me access the terminal for hw0.
 - Checked the Git version. It was installed.
 - Set up username and email in Git.
 - Configured an SSH key to connect to GitHub securely.
 - Configured Commit Signature with Github.
- Creating a repository:
 - Created a public repository, named it, and initialized it with a README.
 - Cloned the repository locally in the terminal by using the SSH URL.
- Making changes:
 - Created the question.txt file in the new repository.
 - Added the question: "What makes you excited about programming?" to the file.
 - Tracked changes of my new file with git status.
 - Added the file to git's tracking and checked the status of the file again.
 - Committed and pushed the file to Github.
- Working with branches:
 - Checked the current branch with git branch. Created and switched to a new branch.
 - Edited question.txt with the answer and created random.txt in the same file as question.txt.
 - Committed branch changes.
 - Added an additional question to question.txt and committed the changes.
 - Answered the new question and committed the changes.
 - Squashed three commits into one. Pushed my committed changes.
 - Viewed all my branches, compared the contents of the main branch and my-new-branch.
 - While on the main branch, I merged the changes from my-new-branch into the main branch.
 - Pushed my original main branch to remote.
 - Deleted my-new-branch to clean up.
- Forking an upstream repository:
 - Forked the upstream repository into my GitHub account.
 - Cloned the forked repository.

- Added a new branch (feature) and added my name and email id into the file attendees.txt.
 - Committed those changes.
- Created a pull request:
 - Created and added a title for my PR.
 - Made sure that my PR has no conflicts.
 - Synced my branches with upstream and picked commits from upstream. Pushed the changes.
 - Realized that I accidentally chose the wrong upstream branch, so I had to delete my PR and repeat steps 4 and 5.