**GIT Assignment 1**

1. What is a git stash list?

*[Sacheen: A Git stash list shows the existing stash entries, the name of the branch on which the entry was created, and a description of the commit the entry is based on]*

1. How do you get a list of all the files that have been updated in a given commit?

*[Sacheen:  git log --online]*

1. What is a Git merge conflict?

*[Sacheen: A conflict arises when two separate branches have made edits to the same line in a file, or when a file has been deleted in one branch but edited in the other]*

1. How do you distinguish between git fetch and git pull? How do you differentiate between Git Merge and Git Rebase?

*[Sacheen: Git Fetch is the command that tells the local repository that there are changes available in the remote repository without bringing the changes into the local repository. Git Pull on the other hand brings the copy of the remote directory changes into the local repository]*

1. What command uploads any GitHub repository to your computer using the git command?

[*Sacheen: git commit -m "Initial commit*"]

1. How do you write a commit message using the command? How do you push code in GitHub?

*[Sacheen: git commit -m "Message" , git remote -v]*

1. How do you make a Git repository?

*[Sacheen: To create a new repo, you'll use the git init command.]*

1. What is Git, and how does it work?

*[Sacheen: Git is a DevOps tool used for source code management. It is a free and open-source version control system used to handle small to very large projects efficiently]*