**GIT Assignment 1**

1. What is a git stash list?

**Ans: Git will get all the stashes with its corresponding index.**

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

**Ans: Type ‘git show’ command.**

1. What is a Git merge conflict?

**Ans: When a merge cannot be fully performed automatically, then a merge conflict occurs.**

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

**Ans: Git fetch doesn’t make changes to local files. While git pull can be faster and can do multiple operations at once.**

**Git merge stores the history and git rebase overwrites it.**

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

**Ans: Git clone command.**

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

**Ans: command git commit –m “Message you want to write”**

1. How do you make a Git repository?

**Ans: First, Login github.**

**Second, Click on the + mark on the right top**

**Third, Give a repository name.**

**Fourth Give a description if needed.**

**Fifth, make it public.**

**Sixth, Checkbox with the README should be checked.**

**Seventh, Click on create repository.**

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

**Ans: Git is a version control system software for tracking changes.**

**It works like a database, tracks changes and can be fast and easy to access for developers and other people who write code and maintain it.**