**GIT Assignment 4**

1. How can new features be added to the main branch? What is a git conflict?

Ans:

 A conflict arises when two separate branches have made edits to the same line in a file.

1. How do I remove a branch from GIT?

Ans: we can type the command git branch –d branch\_name

1. What is the purpose of the git checkout command?

Ans: We can switch branches and helps git record or save newly committed branches.

1. What is the purpose of the git commit command?

Ans: Used to save a snapshot of the files in the staged area with changes.

1. What is the purpose of the command 'git rm'?

Ans: It is used to remove a file from the repository.

1. What is the purpose of the git log command?

Ans: Displays all the files which are committed to a repository.

1. What is the purpose of 'git add'?

And: Used to add files to staging area.

1. In GIT, what is a 'bare repository'?

Ans: We cannot commit it and there is no working tree.

1. What's the difference between git remote and git clone?

Ans: git remote refers to a remote repository in git or the main central repository.

Git duplicate is used to make a copy of a repository.