**Assignment No: 1**

Q.1) How user can push files on githhub?

**Answer:** Using Command line to push to github:

1.Creating a new repository

2.Open your Git Bash

3.Create your local project in your desktop directed towards a current working directory

4.Initialize the git repository

5.Add the file to the new local repository

6.Commit the files staged in your local repository by writing a commit message

Q.2) Which command are used to check GIT version?

**Answer:** you can check your current version of git by running the git version command in a terminal or command prompt(Windows)

Q.3)How you can collaborate with others in github?

**Answer:** step1:initialize a new project.Create a new project from command line $ rails new github

Step2: Setup your team.youpre a team player,so you’re going to need to add your team to your repository so they can collaborating

Q.4) How you can push updates on your repository?

**Answer:** 1**.**At the command line,make sure you’ve changed into the repository directory.

2.Enter git push at the command line to push your commits from your loacal repository to bitbucket. To be specific about exactly where you’re pushing,enter git push<remote\_server> <branch\_name>.

This command specifies you’re pushing to:

* Remote\_server- the name of the remote server. In most cases,origin indicates that you’re pushing to bitbucket.
* Branch\_name- the repository branch where you made your changes and want to push them. A branch allows you do work on a set of code for your repository separate from the main codebase.

3.if prompted for authentication, enter your username and password. Here, origin is the remote server and master is the branch where you’re pushing.

Q.5) what is alternative of gitub and what is full form of GIT?

**Answer:** Fossil is an alternative to the entire Git system.

Full form of GIT:Global Information Tracker