Git and Github Part- 2

Assignment Questions

1. **How to check if git is available on your system?**
2. **How to initialize a new Git repository?**
3. **How to tell git about your name and email?**
4. **How to add a file to the staging area?**
5. **How to remove a file from the staging area?**
6. **How to make a commit?**
7. **How to send your changes to a remote repository?**
8. **What is the difference between clone and pull?**

Note:- Please create a Google Document and write your answers and upload the shareable link of the Google Document with view access during the submission of the assignment.

Answers:

1. Using the $ git -- version command.

2. To initialize a new Git repository we use the $ git init command.

3. Using the $ git config -- global user.name "Your Name"
   $ git config –global user.email "You Email Id".

4. To add a file to the staging area we use the command $ git add "File name".

5. To remove a file from the staging area we use the command $ git rm.

6. To make a commit we use $ git commit.

7. Using the command $ push git remote name branch name.
   Ex: $ push git origin main

8. Clone command is used to get a working copy of the remote repository whereas the pull command is used to get the new changes that may be updated by others.