## **Git-Hol-1 Assignment**

## Step 1: **Setting-up Machine with Git Configuration**

1. **Verifying Git installation:**

git --version

1. **Configuring user details:**

git config --global user.name "Your Name"  
 git config --global user.email ["youremail@example.com"](mailto:\"youremail@example.com\")

1. **Verifying configuration:**

git config --list

## Step 2: **Adding a File to the Repository**

1. **Creating new project folder:**

mkdir GitDemo  
 cd GitDemo

1. **Initializing Git repository:**

git init

1. **Creating and editing a file**:

echo "Welcome to Git" > welcome.txt

1. **Verifying file creation:**

ls

1. **Viewing file contents:**

cat welcome.txt

1. **Checking status:**

git status

1. **Staging file:**

git add welcome.txt

1. **Committing changes :**

git commit

1. **Creating remote repo in GitLab named 'GitDemo' and linking it**

git remote add origin <remote-repo-URL>

1. **Pulling latest from remote:**

git pull origin main

1. **Pushing changes to remote:**

git push origin main