

# Git Instructions Manual

## After Installation of Git:-

1. **Configure your user name and email to git**

```
git config --global user.name "user name here"
```

```
git config --global user.email "user email here"
```

2. **Create Directory and make it current directory**

```
mkdir repo01
```

```
cd repo01
```

3. **Create a directory**

```
mkdir myfolder
```

4. **Create a Git repository in the current directory**

```
git init
```

5. **Create new files in the directory *myfolder***

```
echo "wow wow wow" >myfolder/data1.txt
```

```
echo "wow wow wow" >info1.txt
```

```
echo "Great" >info2.txt
```

6. **Check current status**

```
git status
```

7. **Add all the files in the Staging area**

```
git add .
```

8. **Create another file, check status and add file in Git repository**

```
echo "superb" >>info2.txt
```

```
git status
```

```
git add .
```

9. **Commit into the Git repository (Staging area to Git Repository)**

```
git commit -m "Initial commit"
```

10. **Check the Git commit history**

git log

**11. Show the changes of commit**

git show

**12. Remove a file and check status**

git rm info1.txt

git add .

git status

**13. Commit the changes**

git commit -m "Removes info1.txt"

**14. Add remote repository to local repository**

git remote add origin [https://github.com/<username>/<git\\_repo\\_name>.git](https://github.com/<username>/<git_repo_name>.git)

**15. Push into existing remote repository**

git push -u origin master