

# 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 infofiles
```

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

```
git init
```

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

```
cd datafiles
```

```
cd..
```

```
echo "wow wow wow" >datafiles/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
```

#### **15. Push into existing remote repository**

```
git push -u origin master
```