

Process of Adding file in GitHub from Ubuntu

Step 1: git init is pointing to the repository which we will upload/push to the GitHub

```
rahulsaha@ubuntu:~/git$ git init SahaRahul/TestRepository
Initialized empty Git repository in /home/rahulsaha/git/SahaRahul/TestRepository/.git/
```

Step 2: git add adds the pptx file and followed with commit.

```
rahulsaha@ubuntu:~/git/SahaRahul/TestRepository$ git add "Advance Excel Part 2.pptx"
rahulsaha@ubuntu:~/git/SahaRahul/TestRepository$ git commit -a
```

```
[master (root-commit) 2400a78] 1st Commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Advance Excel Part 2.pptx
```

Step 3: git remote add origin point to the repository where the file need to be pushed.

```
rahulsaha@ubuntu:~/git/SahaRahul/TestRepository$ git remote add origin
https://github.com/SahaRahul/TestRepository.git
```

```
rahulsaha@ubuntu:~/git/SahaRahul/TestRepository$ git push -u origin master
Username for 'https://github.com': rahulsaha86@gmail.com
Password for 'https://rahulsaha86@gmail.com@github.com':
Counting objects: 3, done.
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 2.11 MiB | 869.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/SahaRahul/TestRepository.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from
origin.
```

Rename a directory in UNIX

```
rahulsaha@ubuntu:~/git/SahaRahul$ mv TestingGit practicePython
```

Clone a repository from github.com to local

```
rahulsaha@ubuntu:~/git/SahaRahul$ git clone
https://github.com/SahaRahul/practicePython.git
```