

## Devops EXP 1

Steps:

1. Create a folder with any name by using mkdir
2. Use cd and navigate into it
3. Create a new repository in your github account. [Here I have created with name devopsexam1]

```
MINGW64:/c/Users/PIYUSH PAL/WeLearnGit

PIYUSH PAL@LAPTOP-JC4GNI7B MINGW64 ~
$ cd WeLearnGit/

PIYUSH PAL@LAPTOP-JC4GNI7B MINGW64 ~/WeLearnGit (master)
$ git clone ^[[200~
fatal: repository '?[200~' does not exist

PIYUSH PAL@LAPTOP-JC4GNI7B MINGW64 ~/WeLearnGit (master)
$ git clone https://github.com/piyush280612/devopsexam1.git
Cloning into 'devopsexam1'...
warning: You appear to have cloned an empty repository.
```

4. Clone into your github repo, it will warn you about an empty repo.
5. Now, Create 3 HTML files using VS code or any editor and save it into your folder(here, WELearnGit).

Now, follow the below commands.

```
MINGW64:/c/Users/PIYUSH PAL/WeLearnGit

PIYUSH PAL@LAPTOP-JC4GNI7B MINGW64 ~/WeLearnGit (master)
$ git init
Reinitialized existing Git repository in C:/Users/PIYUSH PAL/WeLearnGit/.git/

PIYUSH PAL@LAPTOP-JC4GNI7B MINGW64 ~/WeLearnGit (master)
$ git add index.html abo.html about.html

PIYUSH PAL@LAPTOP-JC4GNI7B MINGW64 ~/WeLearnGit (master)
$ git commit -m "Add index.html, abo.html, about.html"
[master 9bbc3c6] Add index.html, abo.html, about.html
4 files changed, 45 insertions(+), 7 deletions(-)
delete mode 100644 Sum.java
create mode 100644 abo.html
create mode 100644 about.html
create mode 100644 index.html

PIYUSH PAL@LAPTOP-JC4GNI7B MINGW64 ~/WeLearnGit (master)
$ git log
commit 9bbc3c6fa21d9503f3889b1581b44b4ecc76e5a0 (HEAD -> master)
Author: Piyush Paul <ppal7191@gmail.com>
Date: Sun Apr 23 08:10:07 2023 +0530

    Add index.html, abo.html, about.html

commit ba850bce22309ee282af7c51f2038f20a3c709cb (super)
Author: Piyush Paul <ppal7191@gmail.com>
Date: Sat Apr 1 12:00:53 2023 +0530

    Initial Commit

PIYUSH PAL@LAPTOP-JC4GNI7B MINGW64 ~/WeLearnGit (master)
$ git branch
* master
  super

PIYUSH PAL@LAPTOP-JC4GNI7B MINGW64 ~/WeLearnGit (master)
$
$ git branch main

PIYUSH PAL@LAPTOP-JC4GNI7B MINGW64 ~/WeLearnGit (master)
$ git checkout main
Switched to branch 'main'

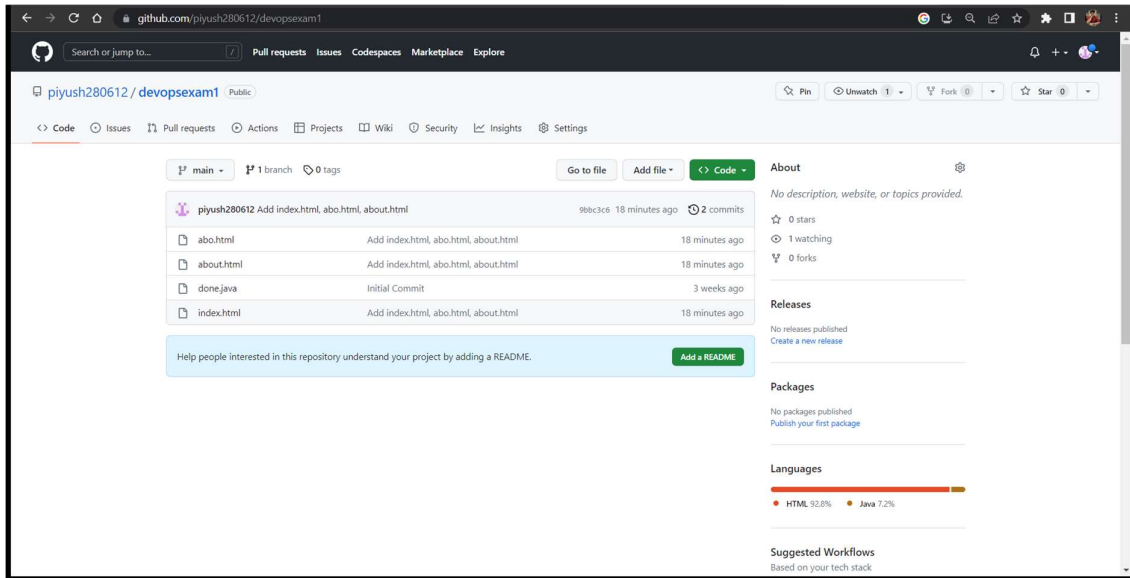
PIYUSH PAL@LAPTOP-JC4GNI7B MINGW64 ~/WeLearnGit (main)
$ git remote add origin https://github.com/piyush280612/devopsexam1.git

PIYUSH PAL@LAPTOP-JC4GNI7B MINGW64 ~/WeLearnGit (main)
$ git remote -v
origin https://github.com/piyush280612/devopsexam1.git (fetch)
origin https://github.com/piyush280612/devopsexam1.git (push)
```

6. Now push the files by doing this.

```
PIYUSH PAL@LAPTOP-JC4GNI7B MINGW64 ~/WeLearnGit (main)
$ git push origin main
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 8 threads
Compressing objects: 100% (8/8), done.
Writing objects: 100% (9/9), 1011 bytes | 505.00 KiB/s, done.
Total 9 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/piyush280612/devopsexam1.git
* [new branch]      main -> main
```

7. Refresh ur github page and you will see something like this.



8. Similarly, to pull the files into your local machine, use command

**git pull origin main**

**done.**