

Step 1: initialize a local repository

```
bjit@Rofiq-30001 MINGW64 ~/Desktop/git exam (nafiur)
$ git init
Initialized empty Git repository in C:/Users/bjit/Desktop/git exam/.git/
```

Step 2: Rename the master to main

```
bjit@Rofiq-30001 MINGW64 ~/Desktop/git exam (master)
$ git branch -m master main
```

Step 3: Clone the repository

```
bjit@Rofiq-30001 MINGW64 ~/Desktop/git exam (main)
$ git clone https://github.com/sip23bjit/git-github-training.git
Cloning into 'git-github-training'...
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 9 (delta 0), reused 6 (delta 0), pack-reused 0
Receiving objects: 100% (9/9), 53.27 KiB | 121.00 KiB/s, done.
```

Step 4: Add the github repository as origin

```
bjit@Rofiq-30001 MINGW64 ~/Desktop/git exam (main)
$ git remote add origin https://github.com/sip23bjit/git-github-training.git
```

And check if its added properly

```
$ git remote -v
origin https://github.com/sip23bjit/git-github-training.git (fetch)
origin https://github.com/sip23bjit/git-github-training.git (push)
```

Step 5:

- A. Create a profile markdown file named "nafiur-rashid.md"
- B. Edited the readme.md file
- C. Created nafiur-rashid.pdf as per instruction

```
$ git status
On branch nafiur
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.md

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        nafiur-rashid.md
        nafiur_banner.png
```

Step 6: Staged the the change

```

$ git add .

bjit@Rofiq-30001 MINGW64 ~/Desktop/git examination/git-github-training (nafiur)
$ git status
On branch nafiur
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   README.md
        new file:   nafiur-rashid.md
        new file:   nafiur_banner.png

```

Step7: Commit the change

```

bjit@Rofiq-30001 MINGW64 ~/Desktop/git examination/git-github-training (nafiur)
$ git push origin nafiur

```

Step 8: Pull the update to main

```

bjit@Rofiq-30001 MINGW64 ~/Desktop/git examination/git-github-training (main)
$ git pull
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 7 (delta 3), reused 6 (delta 3), pack-reused 0
Unpacking objects: 100% (7/7), 2.88 KiB | 122.00 KiB/s, done.
From https://github.com/sip23bjit/git-github-training
   bdf9ec3..9f4351d  main       -> origin/main
   * [new branch]   badhansaha -> origin/badhansaha
Updating bdf9ec3..9f4351d
Fast-forward
 README.md      | 22 +++++
 badhan-saha.md | 52 +++++
 2 files changed, 74 insertions(+)
 create mode 100644 badhan-saha.md

```

Step 9: Merge with the main

```

bjit@Rofiq-30001 MINGW64 ~/Desktop/git examination/git-github-training (nafiur)
$ git merge main
Updating bdf9ec3..9f4351d
Fast-forward
 README.md      | 22 +++++
 badhan-saha.md | 52 +++++
 2 files changed, 74 insertions(+)
 create mode 100644 badhan-saha.md

```

Step 10: Push the change to github from feature branch