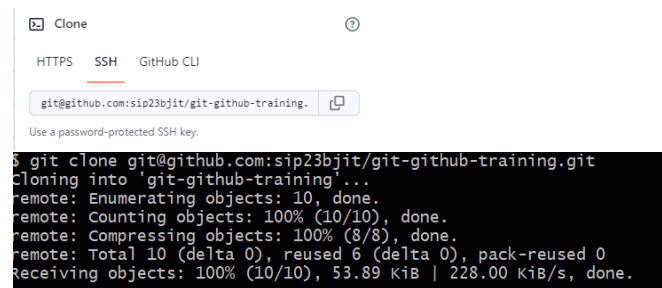


Name : Badhan Saha

ID : 30078

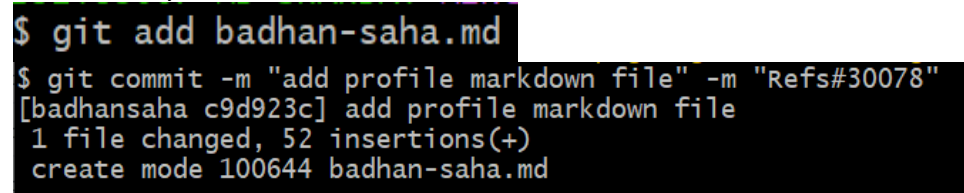
1. Clone the GitHub repository of your group.



The screenshot shows a GitHub 'Clone' dialog box with the 'SSH' tab selected. The repository URL is 'git@github.com:sip23bjit/git-github-training'. Below the dialog, a terminal window shows the successful execution of the 'git clone' command, cloning the repository into a directory named 'git-github-training'.

```
git clone git@github.com:sip23bjit/git-github-training.git
Cloning into 'git-github-training'...
remote: Enumerating objects: 10, done.
remote: Counting objects: 100% (10/10), done.
remote: Compressing objects: 100% (8/8), done.
remote: Total 10 (delta 0), reused 6 (delta 0), pack-reused 0
Receiving objects: 100% (10/10), 53.89 KiB | 228.00 KiB/s, done.
```

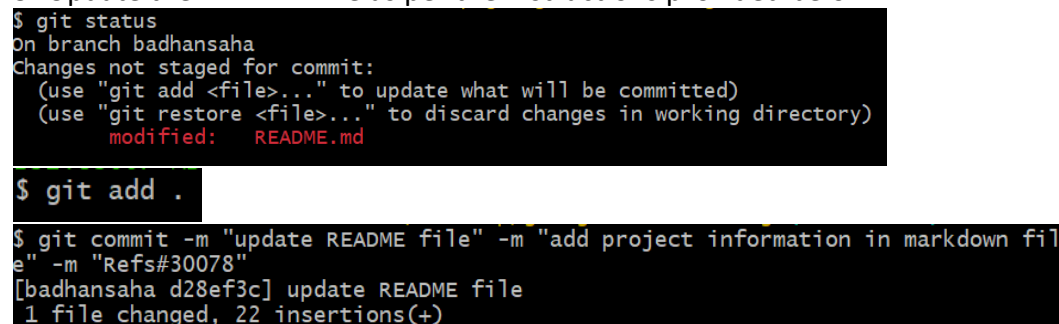
2. Add your profile Markdown file to the group repository, with the file name format as follows: your-name.md



The terminal shows the user adding a file named 'badhan-saha.md' and committing it with a message 'add profile markdown file' and a reference to 'Refs#30078'. The commit is successful, showing 1 file changed with 52 insertions.

```
$ git add badhan-saha.md
$ git commit -m "add profile markdown file" -m "Refs#30078"
[badhansaha c9d923c] add profile markdown file
1 file changed, 52 insertions(+)
create mode 100644 badhan-saha.md
```

3. Update the README file as per the instructions provided below.

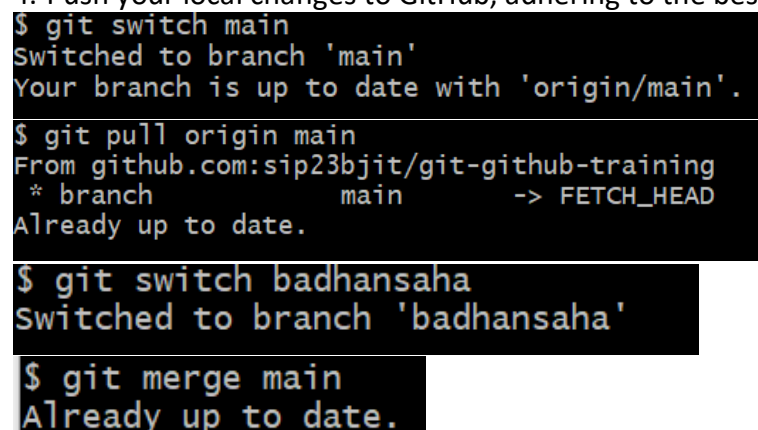


The terminal shows the status of the 'badhansaha' branch, indicating that the README file has been modified. The user then adds the changes and commits them with a message 'update README file' and a reference to 'Refs#30078'. The commit is successful, showing 1 file changed with 22 insertions.

```
$ git status
On branch badhansaha
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

$ git add .
$ git commit -m "update README file" -m "add project information in markdown file" -m "Refs#30078"
[badhansaha d28ef3c] update README file
1 file changed, 22 insertions(+)
```

4. Push your local changes to GitHub, adhering to the best practices.



The terminal shows the user switching to the 'main' branch, pulling the latest changes from the origin, and then merging the local 'badhansaha' branch. The merge is successful, showing the branch is already up to date.

```
$ git switch main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

$ git pull origin main
From github.com:sip23bjit/git-github-training
* branch          main          -> FETCH_HEAD
Already up to date.

$ git switch badhansaha
Switched to branch 'badhansaha'

$ git merge main
Already up to date.
```

```
$ git push origin badhansaha
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (6/6), 2.29 KiB | 2.29 MiB/s, done.
Total 6 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 2 local objects.
remote:
remote: Create a pull request for 'badhansaha' on GitHub by visiting:
remote:   https://github.com/sip23bjit/git-github-training/pull/new/badhansaha
remote:
To github.com:sip23bjit/git-github-training.git
 * [new branch]      badhansaha -> badhansaha
```