



FATIMA JINNAH WOMEN UNIVERSITY

Submitted To:

Engr. Muhammad Shoaib

Submitted By:

Irraj Samreen(027)

Section:

5A

Cloud Computing

Lab No.3

```
MINGW64/c/Users/IRRAJ/Lab-3
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~
$ git config --global user.name "23-22411-027-max"

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~
$ git config --global user.email "23-22411-027@se.fjwu.edu.pk"

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~
$ git clone git@github.com:23-22411-027-max/Lab-3.git
Cloning into 'Lab-3'...
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~
$ cd Lab-3
bash: cd: Lab-3: No such file or directory

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~
$ ssh-keygen -t ed25519 -C "your_github_email@example.com"
Generating public/private ed25519 key pair.
Enter file in which to save the key (/c/Users/IRRAJ/.ssh/id_ed25519):
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~
$ git clone git@github.com:23-22411-027-max/Lab-3.git
Cloning into 'Lab-3'...
warning: You appear to have cloned an empty repository.

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~
$ cd Lab-3

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git config user.name "23-22411-027-max"

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git config user.email "23-22411-027@se.fjwu.edu.pk"

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git remote -v
origin  git@github.com:23-22411-027-max/Lab-3.git (fetch)
```

```
MINGW64:/c/Users/IRRAJ/Lab-3
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~
$ git clone git@github.com:23-22411-027-max/Lab-3.git
fatal: destination path 'Lab-3' already exists and is not an empty directory.

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~
$ cd Lab-3

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git config user.name "23-22411-027-max"

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git config user.name "23-22411-027@se.fjwu.edu.pk"

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git remote -v
origin  git@github.com:23-22411-027-max/Lab-3.git (fetch)
origin  git@github.com:23-22411-027-max/Lab-3.git (push)

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git branch --show-current
main

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ |
```

Commit changes

Commit message

Create README.md

Extended description

Add an optional extended description...

Cancel

Commit changes

main Lab-3 /

23-22411-027-max Create README.md 8230751 · now History

Name	Last commit message	Last commit date
README.md	Create README.md	now

README.md

This line was added remotely from GitHub.

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ cat README.md
This line was added locally
This line was added remotely
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ cat README.md
This line was added locally
This line was added remotely

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git pull --no-rebase origin main
From github.com:23-22411-027-max/Lab-3
 * branch          main          -> FETCH_HEAD
Already up to date.
```

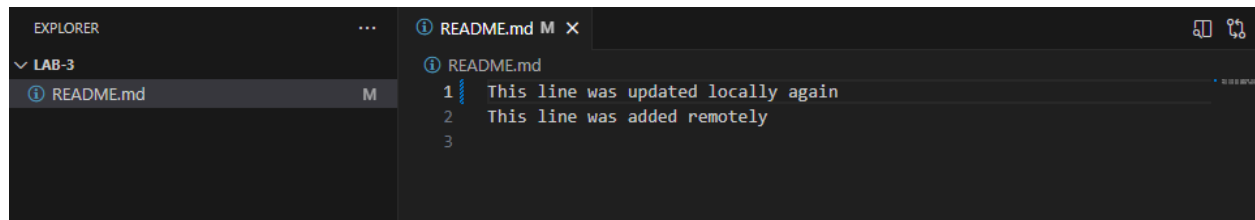
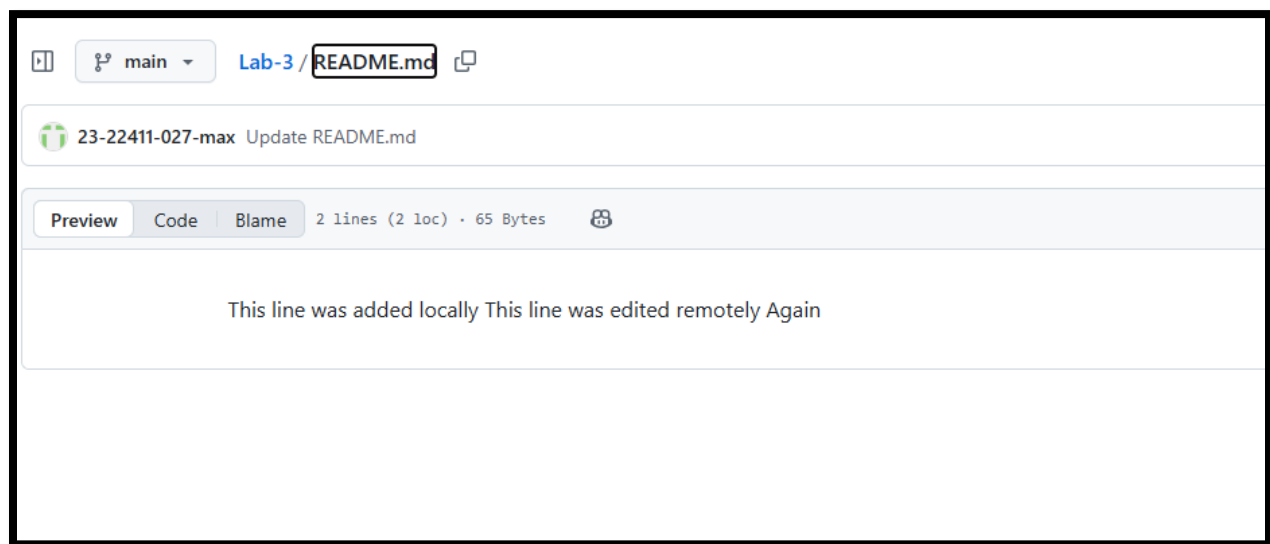
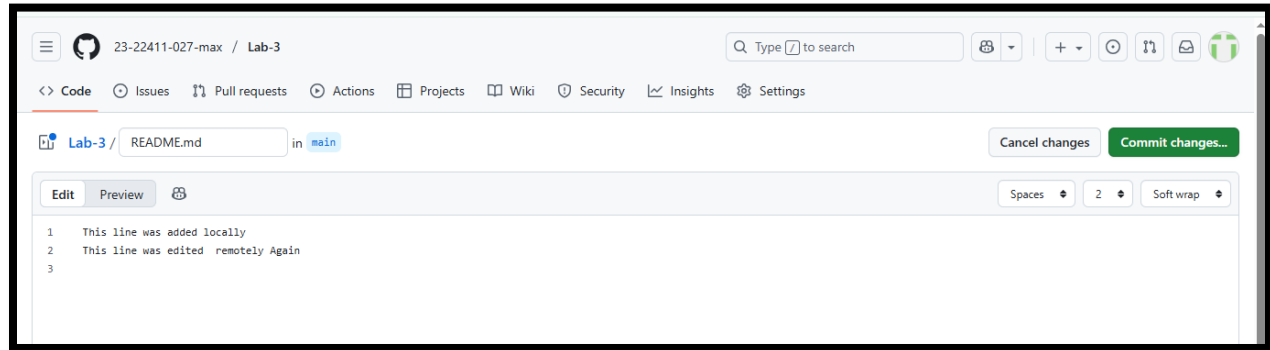
```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git push -u origin main
branch 'main' set up to track 'origin/main'.
Everything up-to-date

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git pull origin main --allow-unrelated-histories
From git@github.com:23-22411-027-max/Lab-3.git
fatal: couldn't find remote ref From
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git pull origin main --allow-unrelated-histories
From github.com:23-22411-027-max/Lab-3
 * branch          main          -> FETCH_HEAD
Already up to date.

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ cat README.md
This line was added locally
This line was added remotely

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
```



```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ pwd
/c/Users/IRRAJ/Lab-3

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ ls
README.md

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git add README.md

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git commit -m "locally updated again"
[main 217a671] locally updated again
```

```

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git add README.md

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git commit -m "locally updated again"
[main 217a671] locally updated again
1 file changed, 1 insertion(+), 1 deletion(-)

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ cat README.md
This line was updated locally again
This line was added remotely

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git push -u origin main
To github.com:23-22411-027-max/Lab-3.git
! [rejected]        main -> main (fetch first)
error: failed to push some refs to 'github.com:23-22411-027-max/Lab-3.git'
hint: Updates were rejected because the remote contains work that you do not
hint: have locally. This is usually caused by another repository pushing to
hint: the same ref. If you want to integrate the remote changes, use
hint: 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

```

```

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git pull --rebase origin main
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 944 bytes | 28.00 KiB/s, done.
From github.com:23-22411-027-max/Lab-3
 * branch          main      -> FETCH_HEAD
 2e54f10..092050a  main      -> origin/main
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
error: could not apply 217a671... locally updated again
hint: Resolve all conflicts manually, mark them as resolved with
hint: "git add/rm <conflicted_files>", then run "git rebase --continue".
hint: You can instead skip this commit: run "git rebase --skip".
hint: To abort and get back to the state before "git rebase", run "git rebase --
abort".
hint: Disable this message with "git config set advice.mergeConflict false"
Could not apply 217a671... locally updated again

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main|REBASE 1/1)
$ git pull --rebase origin main
error: Pulling is not possible because you have unmerged files.
hint: Fix them up in the work tree, and then use 'git add/rm <file>'
hint: as appropriate to mark resolution and make a commit.
fatal: Exiting because of an unresolved conflict.
#      README.md

```

```


IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git push -u origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 327 bytes | 36.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:23-22411-027-max/Lab-3.git
 092050a..cbf7fb4  main -> main
branch 'main' set up to track 'origin/main'.

```


locally updated again

 23-22411-027-max committed 12 minutes ago


Update README.md

 23-22411-027-max authored 23 minutes ago


Update README.md

 23-22411-027-max authored 1 hour ago

local update

 23-22411-027-max committed 2 hours ago

Create README.md

 23-22411-027-max authored 2 hours ago

End of commit history for this file

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ mkdir textfiles
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ echo "File A content > textfiles/a.txt"
File A content > textfiles/a.txt

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ echo "File B content > textfiles/b.txt"
File B content > textfiles/b.txt

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ echo "File C content > textfiles/c.txt"
File C content > textfiles/c.txt
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git add .

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git commit -m "added textfiles directory with three files"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git push origin main
Everything up-to-date

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ echo "textfiles/*" > .gitignore

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git add .gitignore
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next
time Git touches it

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git commit -m "Added .gitignore textfiles directory"
[main 5863050] Added .gitignore textfiles directory
1 file changed, 1 insertion(+)
create mode 100644 .gitignore
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 310 bytes | 62.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:23-22411-027-max/Lab-3.git
cbf7fb4..5863050 main -> main
```



```

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git commit -m "added textfiles directory with three files"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git push origin main
Everything up-to-date

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ echo "textfiles/*" > .gitignore

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git add .gitignore
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git commit -m "Added .gitignore textfiles directory"
[main 5863050] Added .gitignore textfiles directory
1 file changed, 1 insertion(+)
create mode 100644 .gitignore

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 310 bytes | 62.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:23-22411-027-max/Lab-3.git
cbf7fb4..5863050 main -> main

```

```

IRRAJ@DESKTOP-BENAM2L MINGW64 ~/Lab-3 (main)
$ ls textfiles
IRRAJ@DESKTOP-BENAM2L MINGW64 ~/Lab-3 (main)
$ echo "File C content" > textfiles/c.txt
IRRAJ@DESKTOP-BENAM2L MINGW64 ~/Lab-3 (main)
$ echo "File B content" > textfiles/b.txt
IRRAJ@DESKTOP-BENAM2L MINGW64 ~/Lab-3 (main)
$ echo "File C content" > textfiles/c.txt
IRRAJ@DESKTOP-BENAM2L MINGW64 ~/Lab-3 (main)
$ echo "File A content" > textfiles/a.txt
$
^C
IRRAJ@DESKTOP-BENAM2L MINGW64 ~/Lab-3 (main)
$ echo "File A content" > textfiles/a.txt
IRRAJ@DESKTOP-BENAM2L MINGW64 ~/Lab-3 (main)
$ ls textfiles
a.txt b.txt c.txt
IRRAJ@DESKTOP-BENAM2L MINGW64 ~/Lab-3 (main)
$ git add.
git: 'add.' is not a git command. See 'git --help'.

The most similar command is
    add
IRRAJ@DESKTOP-BENAM2L MINGW64 ~/Lab-3 (main)
$ git add .
IRRAJ@DESKTOP-BENAM2L MINGW64 ~/Lab-3 (main)
$ git commit -m "added textfiles directory with three files"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

```

```

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git add .

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git commit -m "added textfiles directory with three files"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ cat .gitignore
textfiles/*

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git add -f textfiles
warning: in the working copy of 'textfiles/a.txt', LF will be replaced by CRLF the n
ext time Git touches it
warning: in the working copy of 'textfiles/b.txt', LF will be replaced by CRLF the n
ext time Git touches it
warning: in the working copy of 'textfiles/c.txt', LF will be replaced by CRLF the n
ext time Git touches it


```

```

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git commit -m "added textfiles directory with three files"
[main 45f0239] added textfiles directory with three files
3 files changed, 3 insertions(+)
create mode 100644 textfiles/a.txt
create mode 100644 textfiles/b.txt
create mode 100644 textfiles/c.txt


IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git push origin main
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (6/6), 494 bytes | 82.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:23-22411-027-max/Lab-3.git
5863050..45f0239  main -> main

```


Lab-3
Public
Pin
Watch 0

main
1 Branch
0 Tags

Add file
Code
About


23-22411-027-max
added textfiles directory with three files
45f0239 · 2 minutes ago
10 Commits

textfiles	added textfiles directory with three files	2 minutes ago
.gitignore	Added .gitignore textfiles directory	17 minutes ago
README.md	locally updated again	42 minutes ago

README

Releases

No releases yet

MINGW64:/c/Users/IRRAJ/Lab-3

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git add .gitignore
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git commit -m "added .gitignore to ignore textfiles directory"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git push origin main
Everything up-to-date
```

Code Blame 1 lines (1 loc) · 12 Bytes



```
1  textfiles/*
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git rm -r --cached textfiles
rm 'textfiles/a.txt'
rm 'textfiles/b.txt'
rm 'textfiles/c.txt'
```

```
rm 'textfiles/c.txt'
```

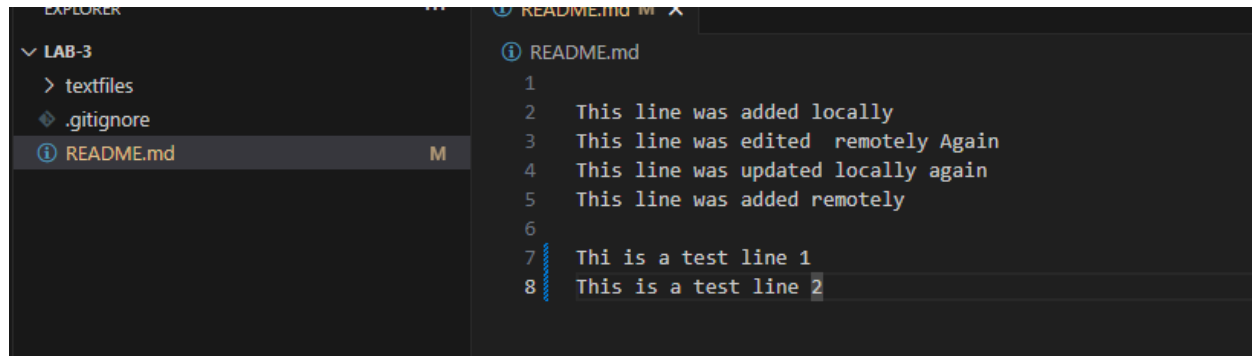
```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git add .

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git commit -m "removed tracked textfiles directory"
[main 08ceff9] removed tracked textfiles directory
3 files changed, 3 deletions(-)
delete mode 100644 textfiles/a.txt
delete mode 100644 textfiles/b.txt
delete mode 100644 textfiles/c.txt
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git push origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 238 bytes | 238.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:23-22411-027-max/Lab-3.git
45f0239..08ceff9 main -> main
```

.gitignore

README.md



The screenshot shows the VS Code interface. On the left, the Explorer sidebar displays a file tree for 'LAB-3' containing 'textfiles', '.gitignore', and 'README.md'. The 'README.md' file is selected and highlighted. On the right, the Editor pane shows the content of 'README.md' with line numbers 1 through 8. The text of the file is as follows:

```
1  
2 This line was added locally  
3 This line was edited remotely Again  
4 This line was updated locally again  
5 This line was added remotely  
6  
7 Thi is a test line 1  
8 This is a test line 2
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)  
$ git checkout -b feature-branch  
Switched to a new branch 'feature-branch'  
  
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)  
$ git add README.md  
  
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)  
$ git commit -m "changes the README.md file"  
[feature-branch c2a5d5c] changes the README.md file  
1 file changed, 2 insertions(+)  
  
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)  
$ |
```

```
1  
2 This line was added locally  
3 This line was edited remotely Again  
4 This line was updated locally again  
5 This line was added remotely  
6  
7 Thi is a test line 1  
8 This is a test line 2  
9 Temporary line 1  
10 Temporary line 2
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git commit -m "changes the README.md file"
[feature-branch c2a5d5c] changes the README.md file
1 file changed, 2 insertions(+)

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git stash
No local changes to save

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git checkout feature-branch
Switched to branch 'feature-branch'

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ notepad README.md

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git checkout main
error: Your local changes to the following files would be overwritten by checkout:
    README.md
Please commit your changes or stash them before you switch branches.
Aborting

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git stash
Saved working directory and index state WIP on feature-branch: c2a5d5c changes the R
EADME.md file
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git checkout feature-branch
Switched to branch 'feature-branch'

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git status
On branch feature-branch
nothing to commit, working tree clean

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git stash pop
On branch feature-branch
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

no changes added to commit (use "git add" and/or "git commit -a")
Dropped refs/stash@{0} (412bba6cf05bc3184d09c50ec98394f139219f1e)

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ cat README.md

This line was added locally
This line was edited remotely Again
This line was updated locally again
This line was added remotely

Thi is a test line 1
This is a test line 2
temporary line 1
temporary line 2
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git add README.md

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git commit -m "Restored temporary changes from stash"
[feature-branch e7f157d] Restored temporary changes from stash
1 file changed, 3 insertions(+), 1 deletion(-)
```

```

Thi is a test line 1
This is a test line 2
temporary line 1
temporary line 2
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git add README.md

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git commit -m "Restored temporary changes from stash"
[feature-branch e7f157d] Restored temporary changes from stash
1 file changed, 3 insertions(+), 1 deletion(-)

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git status
On branch feature-branch
nothing to commit, working tree clean

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ cat README.md

This line was added locally
This line was edited remotely Again
This line was updated locally again
This line was added remotely

Thi is a test line 1
This is a test line 2
temporary line 1
temporary line 2
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git push origin feature-branch
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), 640 bytes | 91.00 KiB/s, done.
Total 6 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 1 local object.
remote:
remote: Create a pull request for 'feature-branch' on GitHub by visiting:
remote:   https://github.com/23-22411-027-max/Lab-3/pull/new/feature-branch
remote:
To github.com:23-22411-027-max/Lab-3.git
 * [new branch]      feature-branch -> feature-branch

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git status
On branch feature-branch
nothing to commit, working tree clean

```

```

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git status
On branch feature-branch
nothing to commit, working tree clean

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git stash list

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ |

```

```

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git log --oneline
e7f157d (HEAD -> feature-branch, origin/feature-branch) Restored temporary changes from stash
c2a5d5c changes the README.md file
08ceff9 (origin/main, main) removed tracked textfiles directory
45f0239 added textfiles directory with three files
5863050 Added .gitignore textfiles directory
cbf7fb4 locally updated again
092050a Update README.md
2e54f10 Merge branch 'main' of github.com:23-22411-027-max/Lab-3
c2e9e6f local update to README.md
c4d1040 added local line to readme
8d1e7ea Update README.md
c32bea1 local update
8230751 Create README.md

```

```

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git log --oneline
e7f157d (HEAD -> feature-branch, origin/feature-branch) Restored temporary changes from stash
c2a5d5c changes the README.md file
08ceff9 (origin/main, main) removed tracked textfiles directory
45f0239 added textfiles directory with three files
5863050 Added .gitignore textfiles directory
cbf7fb4 locally updated again
092050a Update README.md
2e54f10 Merge branch 'main' of github.com:23-22411-027-max/Lab-3
c2e9e6f local update to README.md
c4d1040 added local line to readme
8d1e7ea Update README.md
c32bea1 local update
8230751 Create README.md

```

```

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git checkout c32bea1
error: pathspec 'c32bea1' did not match any file(s) known to git

```

```

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (feature-branch)
$ git checkout c2e9e6f
Note: switching to 'c2e9e6f'.

```

You are in 'detached HEAD' state. You can look around, make experimental changes and commit them, and you can discard any commits you make in this state without impacting any branches by switching back to a branch.

If you want to create a new branch to retain commits you create, you may do so (now or later) by using -c with the switch command. Example:

```
git switch -c <new-branch-name>
```

Or undo this operation with:

```
git switch -
```

Turn off this advice by setting config variable advice.detachedHead to false

HEAD is now at c2e9e6f local update to README.md

```

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 ((c2e9e6f...))
$ git checkout main
Previous HEAD position was c2e9e6f local update to README.md
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

```

```

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$

```



```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 ((c2e9e6f...))
$ git checkout main
Previous HEAD position was c2e9e6f local update to README.md
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ notepad README.md

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git add ,
fatal: pathspec ',' did not match any files

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git add .

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git commit -m "Added test line"
[main 8ab0673] Added test line
1 file changed, 1 insertion(+)

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ note pad README.md
bash: note: command not found

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ notepad README.md

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git add .

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git commit -m "Added test line"
[main 2da1365] Added test line
1 file changed, 1 insertion(+), 1 deletion(-)

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git log --oneline
2da1365 (HEAD -> main) Added test line
8ab0673 Added test line
08ceff9 (origin/main) removed tracked textfiles directory
```

MINGW64:/c/Users/IRRAJ/Lab-3

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git log --oneline
2da1365 (HEAD -> main) Added test line
8ab0673 Added test line
08ceff9 (origin/main) removed tracked textfiles directory
45f0239 added textfiles directory with three files
5863050 Added .gitignore textfiles directory
cbf7fb4 locally updated again
092050a Update README.md
2e54f10 Merge branch 'main' of github.com:23-22411-027-max/Lab-3
c2e9e6f local update to README.md
c4d1040 added local line to readme
8d1e7ea Update README.md
c32bea1 local update
8230751 Create README.md
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ cat README.md
```

```
This line was added locally
This line was edited remotely Again
This line was updated locally again
This line was added remotely
Test line 1
Test line 2
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git reset --soft HEAD~1
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git log --oneline
8ab0673 (HEAD -> main) Added test line
08ceff9 (origin/main) removed tracked textfiles directory
45f0239 added textfiles directory with three files
5863050 Added .gitignore textfiles directory
cbf7fb4 locally updated again
092050a Update README.md
2e54f10 Merge branch 'main' of github.com:23-22411-027-max/Lab-3
c2e9e6f local update to README.md
c4d1040 added local line to readme
8d1e7ea Update README.md
c32bea1 local update
8230751 Create README.md
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ notepad README.md
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
```

```

c32bea1 local update
8230751 Create README.md

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ notepad README.md

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git add .

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git commit -m "Added test line"
[main a96016e] Added test line
1 file changed, 2 insertions(+), 1 deletion(-)

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git reset --Hard HEAD~1
error: unknown option 'Hard'
usage: git reset [--mixed | --soft | --hard | --merge | --keep] [-q] [<commit>]
or: git reset [-q] [<tree-ish>] [--] [<pathspec>...]
or: git reset [-q] [--paths-from-file] [--paths-from-file-nul] [<tree-ish>]
or: git reset --patch [<tree-ish>] [--] [<pathspec>...]
or: DEPRECATED: git reset [-q] [--stdin [-z]] [<tree-ish>]

    -q, --[no-]quiet           be quiet, only report errors
    --no-refresh              skip refreshing the index after reset
    --refresh                 opposite of --no-refresh
    --mixed                   reset HEAD and index
    --soft                    reset only HEAD
    --hard                    reset HEAD, index and working tree
    --merge                   reset HEAD, index and working tree
    --keep                    reset HEAD but keep local changes
    --[no-]recurse-submodules[=<reset>]
                                control recursive updating of submodules
    -p, --[no-]patch          select hunks interactively
    -N, --[no-]intent-to-add  record only the fact that removed paths will be added later
    --[no-]paths-from-file <file>
                                read pathspec from file
    --[no-]paths-from-file-nul
                                with --paths-from-file, pathspec elements are separated with N
                                UL character
    -z                        DEPRECATED (use --paths-from-file=- instead): paths are separated
                                with NUL character
    --[no-]stdin              DEPRECATED (use --paths-from-file=- instead): read paths from
                                <stdin>

```

```

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git log --oneline
a96016e (HEAD -> main) Added test line
8ab0673 Added test line
08ceff9 (origin/main) removed tracked textfiles directory
45f0239 added textfiles directory with three files
5863050 Added .gitignore textfiles directory
cbf7fb4 locally updated again
092050a Update README.md
2e54f10 Merge branch 'main' of github.com:23-22411-027-max/Lab-3
c2e9e6f local update to README.md
c4d1040 added local line to readme
8d1e7ea Update README.md
c32bea1 local update
8230751 Create README.md

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 2 commits.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ |

```

MINGW64; c/Users/IRRAJ/Lab-3

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ notepad README.md
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git add .
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git commit -m "Added test line"
[main a96016e] Added test line
1 file changed, 2 insertions(+), 1 deletion(-)
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git reset --Hard HEAD~1
error: unknown option 'Hard'
usage: git reset [--mixed | --soft | --hard | --merge | --keep] [-q] [<commit>]
or: git reset [-q] [<tree-ish>] [--] [<pathspec>...]
or: git reset [-q] [--pathspec-from-file [--pathspec-file-nul]] [<tree-ish>]
or: git reset --patch [<tree-ish>] [--] [<pathspec>...]
or: DEPRECATED: git reset [-q] [--stdin [-z]] [<tree-ish>]

    -q, --[no-]quiet                be quiet, only report errors
    --no-refresh                    skip refreshing the index after reset
    --refresh                       opposite of --no-refresh
    --mixed                         reset HEAD and index
    --soft                          reset only HEAD
    --hard                          reset HEAD, index and working tree
    --merge                         reset HEAD, index and working tree
    --keep                          reset HEAD but keep local changes
    --[no-]recurse-submodules[=<reset>] control recursive updating of submodules
    -p, --[no-]patch                select hunks interactively
    -N, --[no-]intent-to-add         record only the fact that removed paths will be added later
    --[no-]pathspec-from-file <file> read pathspec from file
    --[no-]pathspec-file-nul         with --pathspec-from-file, pathspec elements are separated with N
UL character
    -z                             DEPRECATED (use --pathspec-file-nul instead): paths are separated
    with NUL character
    --[no-]stdin                    DEPRECATED (use --pathspec-from-file=- instead): read paths from
<stdin>
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git log --oneline
a96016e (HEAD -> main) Added test line
8ab0673 Added test line
08ceff9 (origin/main) removed tracked textfiles directory
```

```
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git log --oneline
a96016e (HEAD -> main) Added test line
8ab0673 Added test line
08ceff9 (origin/main) removed tracked textfiles directory
45f0239 added textfiles directory with three files
5863050 Added .gitignore textfiles directory
cbf7fb4 locally updated again
092050a Update README.md
2e54f10 Merge branch 'main' of github.com:23-22411-027-max/Lab-3
c2e9e6f local update to README.md
c4d1040 added local line to readme
8d1e7ea Update README.md
c32bea1 local update
8230751 Create README.md

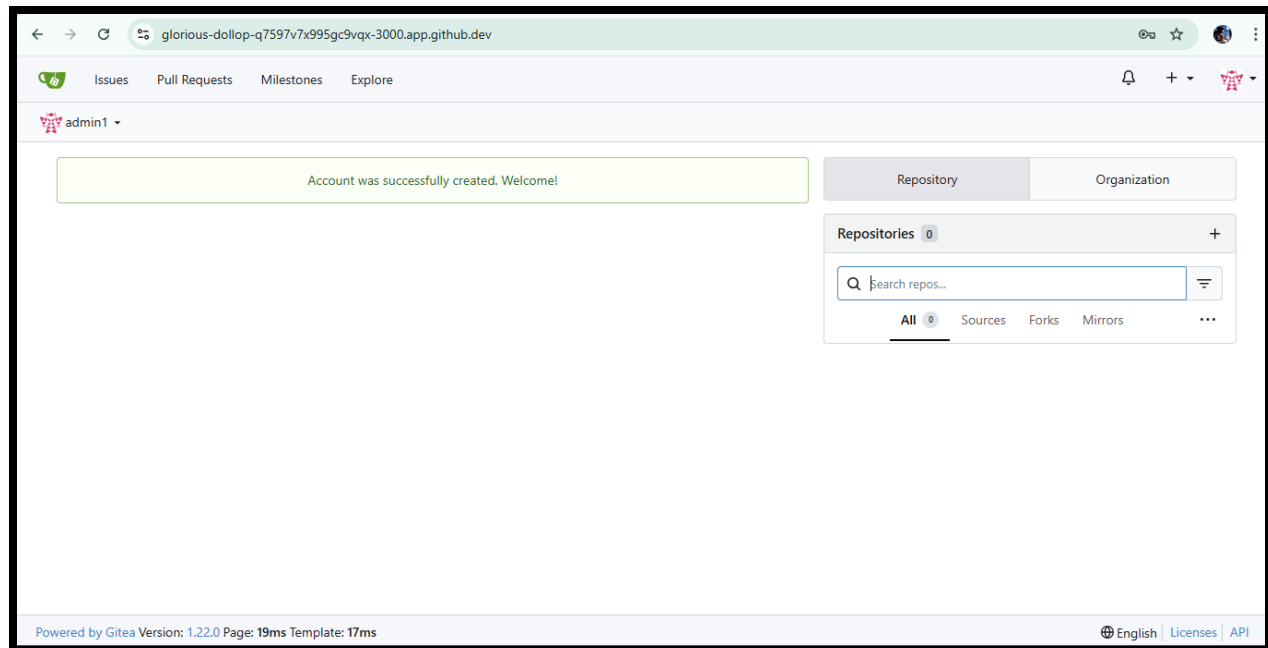
IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 2 commits.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
fix log message
```

```
[main 019b3bd] fix log message
Date: Fri Oct 17 14:22:28 2025 +0500
1 file changed, 1 insertion(+)

IRRAJ@DESKTOP-8ENAM2L MINGW64 ~/Lab-3 (main)
$ |
```



```
@23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ git push -u gitea main
Locking support detected on remote "gitea". Consider enabling it with:
$ git config lfs.http://localhost:3000/admin1/irraj-cloud-assignment1.git/info/lfs.locksverify
true
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 2 threads
Compressing objects: 100% (2/2), done.
```

```
Compressing objects: 100% (2/2), done.
Writing objects: 100% (6/6), 1.14 KiB | 1.14 MiB/s, done.
Total 6 (delta 0), reused 3 (delta 0), pack-reused 0 (from 0)
remote: . Processing 1 references
remote: Processed 1 references in total
To http://localhost:3000/admin1/irraj-cloud-assignment1.git
 * [new branch]      main -> main
branch 'main' set up to track 'gitea/main'.
```

admin1 / irraj-cloud-assignment1

<> Code Issues Pull Requests Actions Packages Projects Releases Wiki Activity Settings

this is assignment 1-cloud computing

Manage Topics

2 Commits 1 Branch 0 Tags 29 KiB

main Go to file Add File Search code... HTTPS SSH https://glorious-dollop-q7597v7x995gc9vqx-3000.app.github.dev/admin1/irraj-clo

23-22411-027-max cd9601a73f student details 11 minutes ago

README.md student details 11 minutes ago

README.md

Name: Irraj Samreen Roll No. : 2023-BSE-027

Powered by Gitea Version: 1.22.0 Page: 22ms Template: 8ms English Licenses API

```
@23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ git remote -v
origin https://glorious-dollop-q7597v7x995gc9vqx-3000.app.github.dev/admin1/irraj-cloud-assignment1.git (push)
• @23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ git remote set-url github https://github.com/23-22411-027-max/CC-ASSIGNMENT-1-027.git
• @23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ git remote -v
gitea http://localhost:3000/admin1/irraj-cloud-assignment1.git (fetch)
gitea http://localhost:3000/admin1/irraj-cloud-assignment1.git (push)
github https://github.com/23-22411-027-max/CC-ASSIGNMENT-1-027.git (fetch)
github https://github.com/23-22411-027-max/CC-ASSIGNMENT-1-027.git (push)
```

```
@23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ git remote -v
origin https://glorious-dollop-q7597v7x995gc9vqx-3000.app.github.dev/admin1/irraj-cloud-assignment1.git (fetch)
origin https://glorious-dollop-q7597v7x995gc9vqx-3000.app.github.dev/admin1/irraj-cloud-assignment1.git (push)
• @23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ git push -u github main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Writing objects: 100% (3/3), 293 bytes | 293.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
```

```

ad04695..cd9601a main -> main
branch 'main' set up to track 'github/main'.
@23-22411-027-max → /workspaces/CC-ASSIGNMENT-1-027 (main) $ git remote -v
gitea http://localhost:3000/admin1/irraj-cloud-assignment1.git (fetch)
gitea http://localhost:3000/admin1/irraj-cloud-assignment1.git (push)
github https://github.com/23-22411-027-max/CC-ASSIGNMENT-1-027.git (fetch)
github https://github.com/23-22411-027-max/CC-ASSIGNMENT-1-027.git (push)
origin https://glorious-dollop-q7597v7x995gc9vqx-3000.app.github.dev/admin1/irraj-cloud-assignment1.git (fetch)

```

```

@23-22411-027-max → /workspaces/CC-ASSIGNMENT-1-027 (main) $ git remote -v
github https://github.com/23-22411-027-max/CC-ASSIGNMENT-1-027.git (push)
origin https://glorious-dollop-q7597v7x995gc9vqx-3000.app.github.dev/admin1/irraj-cloud-assignment1.git (fetch)
origin https://glorious-dollop-q7597v7x995gc9vqx-3000.app.github.dev/admin1/irraj-cloud-assignment1.git (push)
@23-22411-027-max → /workspaces/CC-ASSIGNMENT-1-027 (main) $ git log --oneline
cd9601a (HEAD -> main, github/main, gitea/main) student details
ad04695 Initial commit
@23-22411-027-max → /workspaces/CC-ASSIGNMENT-1-027 (main) $
1

```

```

@23-22411-027-max → /workspaces/CC-ASSIGNMENT-1-027 (main) $ git remote set-url github https://github.com/23-22411-027-max/CC-ASSIGNMENT-1-027.git
@23-22411-027-max → /workspaces/CC-ASSIGNMENT-1-027 (main) $ git remote -v
gitea http://localhost:3000/admin1/irraj-cloud-assignment1.git (fetch)
gitea http://localhost:3000/admin1/irraj-cloud-assignment1.git (push)
github https://github.com/23-22411-027-max/CC-ASSIGNMENT-1-027.git (fetch)
github https://github.com/23-22411-027-max/CC-ASSIGNMENT-1-027.git (push)
origin https://glorious-dollop-q7597v7x995gc9vqx-3000.app.github.dev/admin1/irraj-cloud-assignment1.git (fetch)
origin https://glorious-dollop-q7597v7x995gc9vqx-3000.app.github.dev/admin1/irraj-cloud-assignment1.git (push)

```

```

github https://github.com/23-22411-027-max/CC-ASSIGNMENT-1-027.git (push)
origin https://glorious-dollop-q7597v7x995gc9vqx-3000.app.github.dev/admin1/irraj-cloud-assignment1.git (fetch)
origin https://glorious-dollop-q7597v7x995gc9vqx-3000.app.github.dev/admin1/irraj-cloud-assignment1.git (push)
@23-22411-027-max → /workspaces/CC-ASSIGNMENT-1-027 (main) $ git push -u github main
branch 'main' set up to track 'github/main'.
Everything up-to-date
@23-22411-027-max → /workspaces/CC-ASSIGNMENT-1-027 (main) $

```



```

up1.tar
• @23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ fallocate -l 100M video1.mp4
• @23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ fallocate -l 100M dataset1.zip
• @23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ fallocate -l 100M backup1.tar
• @23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ ls -lh
total 301M
-rw-rw-rw- 1 codespace root          44 Oct 19 11:47 README.md
-rw-rw-rw- 1 codespace codespace 100M Oct 19 14:19 backup1.tar
-rw-rw-rw- 1 codespace codespace 100M Oct 19 14:18 dataset1.zip
-rw-rw-rw- 1 codespace codespace 100M Oct 19 14:18 video1.mp4

```

```

@23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ ls -lh
• @23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ git add video1.mp4 dataset1.zip back
up1.tar
git add video1.mp4 dataset1.zip backup1.tar
• @23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ ls -lh
total 301M
-rw-rw-rw- 1 codespace root          44 Oct 19 11:47 README.md
-rw-rw-rw- 1 codespace codespace 100M Oct 19 14:19 backup1.tar
-rw-rw-rw- 1 codespace codespace 100M Oct 19 14:18 dataset1.zip
-rw-rw-rw- 1 codespace codespace 100M Oct 19 14:18 video1.mp4
0

```

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
@23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ ls -lh
• @23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ git add .gitattributes
• @23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ git add video1.mp4 dataset1.zip back
up1.tar
• @23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ git commit -m "Add large files using
Git LFS"
[main 55caaf2] Add large files using Git LFS
3 files changed, 9 insertions(+)
create mode 100644 backup1.tar
create mode 100644 dataset1.zip
0


```

```










@23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ git commit -m "Add large files using
Git LFS"
create mode 100644 video1.mp4
• @23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ git push github main
Enumerating objects: 4, done.1/1), 105 MB | 9.4 MB/s
Counting objects: 100% (4/4), done.
Delta compression using up to 2 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 481 bytes | 481.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
0


```





```
• @23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ git push github main
Enumerating objects: 4, done.1/1), 105 MB | 9.4 MB/s
Counting objects: 100% (4/4), done.
Delta compression using up to 2 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 481 bytes | 481.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/23-22411-027-max/CC-ASSIGNMENT-1-027.git
fc47754..55caaf2 main -> main
○ @23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $
```


 23-22411-027-max / portfolio.github.io

Q Type to search

 Code  Issues  Pull requests  Actions  Projects  Wiki  Security  Insights  Settings

 portfolio.github.io Public


 Pin  Watch 0  Fork 0  Star 0



Set up GitHub Copilot

Use GitHub's AI pair programmer to autocomplete suggestions as you code.

[Get started with GitHub Copilot](#)






Add collaborators to this repository

Search for people using their GitHub username or email address.

[Invite collaborators](#)

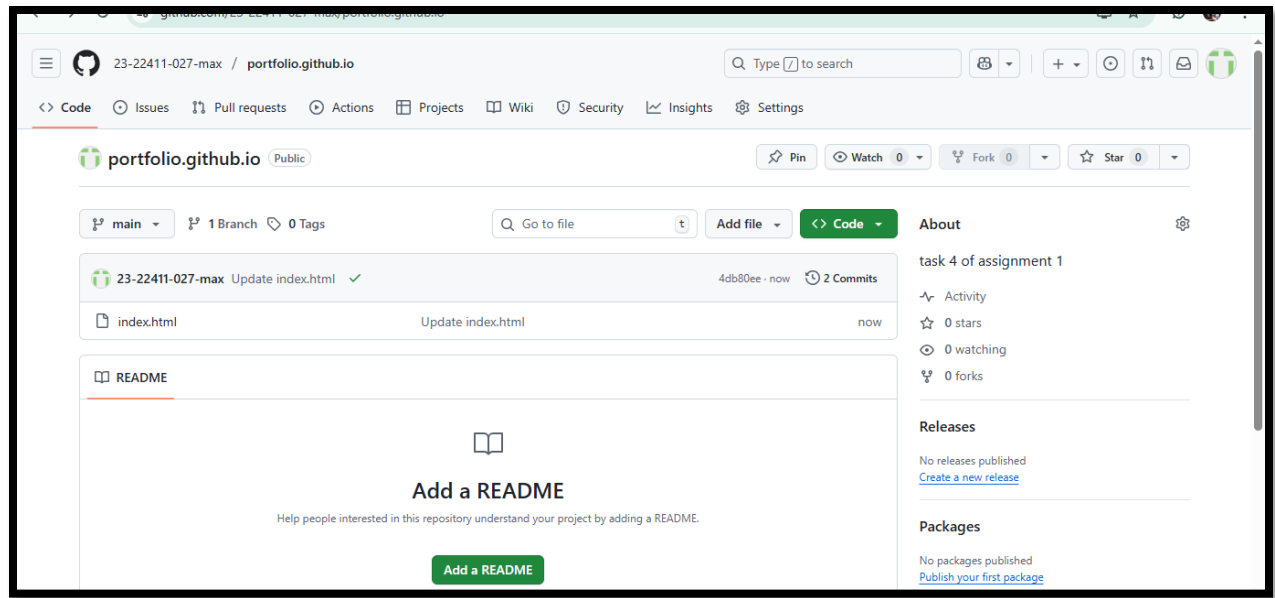
Quick setup — if you've done this kind of thing before

 Set up in Desktop or  HTTPS  SSH

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# portfolio.github.io" >> README.md
git init
```



Irraj Samreen

Email: samreen@example.com | Phone: +92-XXX-XXXXXXX

Bachelor's in **Software Engineering** at Fatima Jinnah Women University, Rawalpindi

Roles & Leadership

- Vice President, **STEM Society** at FJWU
- Campus Ambassador, **Artificial Intelligence Community of Pakistan (AICP)**
- Frontend Developer Intern at **DevelopersHub Corporation**

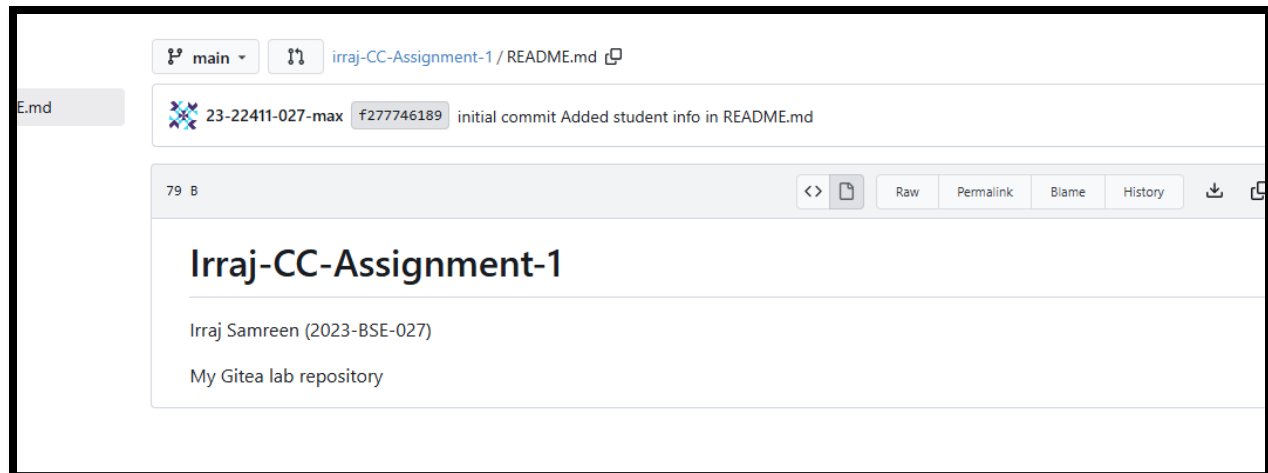
Skills

- Programming: Python, C++, HTML/CSS, JavaScript
- Frontend Development, Database Systems, Git & GitHub
- Software Design & Architecture, MVC pattern, Object-Oriented Programming

Projects & Achievements

- Created a **Hostel Management System** website for FJWU using PHP, MySQL, and XAMPP
- Built multiple mini Python projects to strengthen coding and logic skills
- Organized STEM Society events like **STEM Escape: Unlocking Azadi through Science**

CHECKLIST:



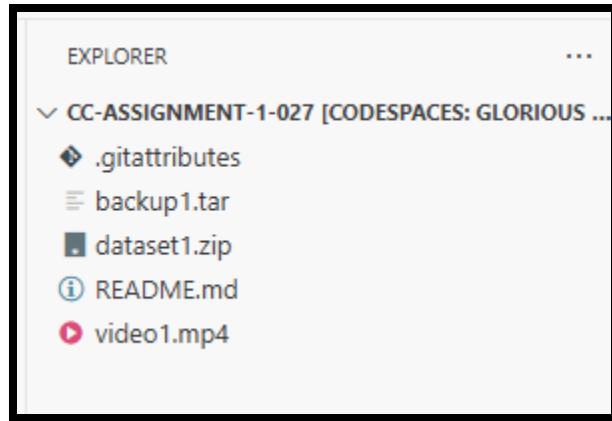
```
@23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ git remote set-url github https://github.com/23-22411-027-max/CC-ASSIGNMENT-1-027.git
@23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ git remote -v
gitea http://localhost:3000/admin1/irraj-cloud-assignment1.git (fetch)
gitea http://localhost:3000/admin1/irraj-cloud-assignment1.git (push)
github https://github.com/23-22411-027-max/CC-ASSIGNMENT-1-027.git (fetch)
github https://github.com/23-22411-027-max/CC-ASSIGNMENT-1-027.git (push)
origin https://glorious-dollop-q7597v7x995gc9vqx-3000.app.github.dev/admin1/irraj-cloud-assignment1.git (fetch)
origin https://glorious-dollop-q7597v7x995gc9vqx-3000.app.github.dev/admin1/irraj-cloud-assignment1.git (push)
```

```
github https://github.com/23-22411-027-max/CC-ASSIGNMENT-1-027.git (push)
origin https://glorious-dollop-q7597v7x995gc9vqx-3000.app.github.dev/admin1/irraj-cloud-assignment1.git (fetch)
origin https://glorious-dollop-q7597v7x995gc9vqx-3000.app.github.dev/admin1/irraj-cloud-assignment1.git (push)
@23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $ git push -u github main
branch 'main' set up to track 'github/main'.
Everything up-to-date
@23-22411-027-max →/workspaces/CC-ASSIGNMENT-1-027 (main) $
```

Link for Github Repo:

<https://github.com/23-22411-027-max/CC-ASSIGNMENT-1-027.git>

Large Files Added via Git LFS:



Link for portfolio:

<https://github.com/23-22411-027-max/portfolio.github.io.git>

<https://23-22411-027-max.github.io/portfolio.github.io>