```
student@D001-37:~/2141018020/assignment2/git$ cd ..
student@D001-37:~/2141018020/assignment2$ cd gitt
student@D001-37:~/2141018020/assignment2/gitt$ ls -a
.  ..
student@D001-37:~/2141018020/assignment2/gitt$ git init
Initialized empty Git repository in /home/student/2141018020/assignment2/gitt/.git/
student@D001-37:~/2141018020/assignment2/gitt$ ls -a
.  ..  .git
student@D001-37:~/2141018020/assignment2/gitt$ gedit file1.txt
student@D001-37:~/2141018020/assignment2/gitt$ ls
file1.txt
student@D001-37:~/2141018020/assignment2/gitt$ git ls-files
student@D001-37:~/2141018020/assignment2/gitt$ git add file1.txt
student@D001-37:~/2141018020/assignment2/gitt$ git ls-files
file1.txt
student@D001-37:~/2141018020/assignment2/gitt$ echo hello >>file1.txt
student@D001-37:~/2141018020/assignment2/gitt$ git config user.name "Aditi raj"
student@D001-37:~/2141018020/assignment2/gitt$ git config user.email "aditir036@gmail.com"
student@D001-37:~/2141018020/assignment2/gitt$ git config user.name
Aditi raj
student@D001-37:~/2141018020/assignment2/gitt$ git config user.email
aditir036@gmail.com
student@D001-37:~/2141018020/assignment2/gitt$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   file1.txt

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)
```

```
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:   file1.txt

student@D001-37:~/2141018020/assignment2/gitt$ git commit -m "file1.txt updated"
 master (root-commit) de37284] file1.txt updated
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 file1.txt
student@D001-37:~/2141018020/assignment2/gitt$ git log
commit de37284bd462495a3198545f476ed38e93c40f7b (HEAD -> master)
Author: Aditi raj <aditir036@gmail.com>
Date:   Thu Apr 3 10:47:40 2025 +0530

        file1.txt updated
student@D001-37:~/2141018020/assignment2/gitt$ git branch
HEAD      master
student@D001-37:~/2141018020/assignment2/gitt$ git branch Wipro
student@D001-37:~/2141018020/assignment2/gitt$ git branch
HEAD      master   Wipro
student@D001-37:~/2141018020/assignment2/gitt$ git checkout Wipro
        file1.txt
Switched to branch 'Wipro'
student@D001-37:~/2141018020/assignment2/gitt$ gedit file2.txt
student@D001-37:~/2141018020/assignment2/gitt$ git checkout master
        file1.txt
Switched to branch 'master'
student@D001-37:~/2141018020/assignment2/gitt$ git checkout Wipro
        file1.txt
Switched to branch 'Wipro'
```

```
student@D001-37:~/2141018020/assignment2/gitt$ git add file2.txt
student@D001-37:~/2141018020/assignment2/gitt$ git ls-files
file1.txt
file2.txt
student@D001-37:~/2141018020/assignment2/gitt$ git status
On branch Wipro
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   file2.txt

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:   file1.txt

student@D001-37:~/2141018020/assignment2/gitt$ git commit -m "file2.txt updated"
[Wipro 93e21cf] file2.txt updated
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 file2.txt
student@D001-37:~/2141018020/assignment2/gitt$ git log
commit 93e21cfab11bf1d1de9378ba3f58fe7c37a74691 (HEAD -> Wipro)
Author: Aditi raj <aditir036@gmail.com>
Date:   Thu Apr 3 10:51:15 2025 +0530

    file2.txt updated
```

```
commit de37284bd462495a3198545f476ed38e93c40f7b (master)
Author: Aditi raj <aditir036@gmail.com>
Date:    Thu Apr 3 10:47:40 2025 +0530

        file1.txt updated
student@D001-37:~/2141018020/assignment2/gitt$ git checkout master
M         file1.txt
Switched to branch 'master'
student@D001-37:~/2141018020/assignment2/gitt$ git merge Wipro
Updating de37284..93e21cf
Fast-forward
 file2.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 file2.txt
student@D001-37:~/2141018020/assignment2/gitt$ █
```