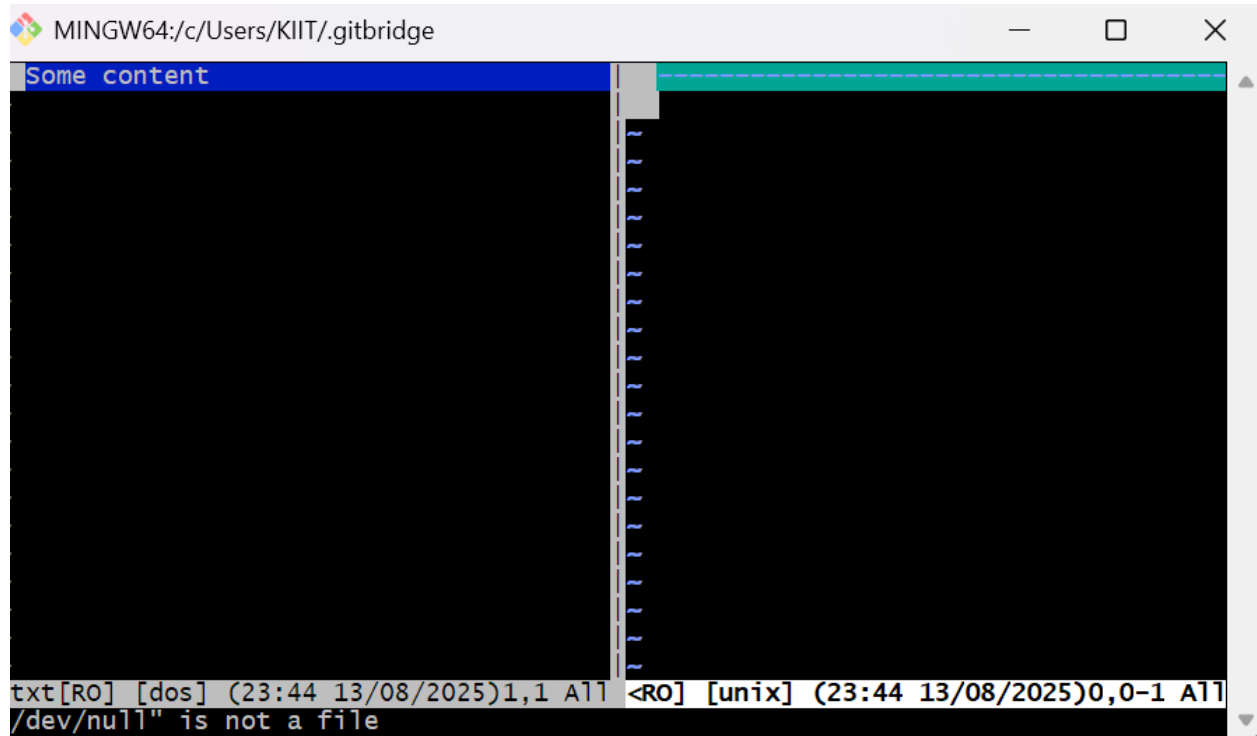


3.GIT-HOL



```
$ echo "New log" > test.log
```

```
KIIT@BT-2228015 MINGW64 ~/.gitbridge (main)
```

```
$ git status
```

```
On branch main
```

```
Your branch is up to date with 'origin/main'.
```

```
Untracked files:
```

```
(use "git add <file>..." to include in what will be committed)
```

```
test.log
```

```
nothing added to commit but untracked files present (use "git add" to track)
```

```
KIIT@BT-2228015 MINGW64 ~/.gitbridge (main)
```

```
$ git branch GitNewBranch
```

```
KIIT@BT-2228015 MINGW64 ~/.gitbridge (main)
```

```
$ git branch
```

```
GitNewBranch
```

```
* main
```

```
KIIT@BT-2228015 MINGW64 ~/.gitbridge (main)
```

```
$ git branch -r
```

```
origin/HEAD -> origin/main
```

```
origin/main
```

```
KIIT@BT-2228015 MINGW64 ~/.gitbridge (main)
```

```
$ git checkout GitNewBranch
```

```
Switched to branch 'GitNewBranch'
```

This message is displayed because 'diff.tool' is not configured.

See 'git difftool --tool-help' or 'git help config' for more details.

'git difftool' will now attempt to use one of the following tools:

opendiff kdiff3 tkdiff xxdiff meld kompare gvimdiff diffuse diffmerge ecmerge p4

merge araxis bc codecompare smerge emerge vimdiff nvimdiff

Viewing (1/1): 'newfile.txt'

Launch 'vimdiff' [Y/n]? Y

2 files to edit

```
KIIT@BT-2228015 MINGW64 ~/.gitbridge (main)
$ git merge GitNewBranch
Updating 72ee01b..953830e
Fast-forward
 newfile.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 newfile.txt

KIIT@BT-2228015 MINGW64 ~/.gitbridge (main)
$ git log --oneline --graph --decorate
* 953830e (HEAD -> main, GitNewBranch) Added newfile.ext in GitNewBranch
* 72ee01b (origin/main, origin/HEAD) Added .gitignore to ignore .log files and 1
og folder
* 70df087 Week7
* e31d6a4 Add files via upload
* b5643be Add files via upload
* 80eb357 Week3_EntityCoreFramework8.0
* 25c0d0a Week2_Advanced SQL
* 70a6d21 Delete Ranking and Window System
* 38c8aa6 Delete Emplpyoyee Management System
* c69fe0b Week2_Advanced SQL
* 00f2799 Delete WEEK2_Advanced SQL
* 6f3cd1a Week2
* af28a80 Delete WEEK2_Advanced SQL
* dc332b5 Add files via upload
* 6acba74 week1

KIIT@BT-2228015 MINGW64 ~/.gitbridge (main)
$ git branch -d GitNewBranch
Deleted branch GitNewBranch (was 953830e).

KIIT@BT-2228015 MINGW64 ~/.gitbridge (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    test.log

nothing added to commit but untracked files present (use "git add" to track)

KIIT@BT-2228015 MINGW64 ~/.gitbridge (main)
$ git branch
* main
```