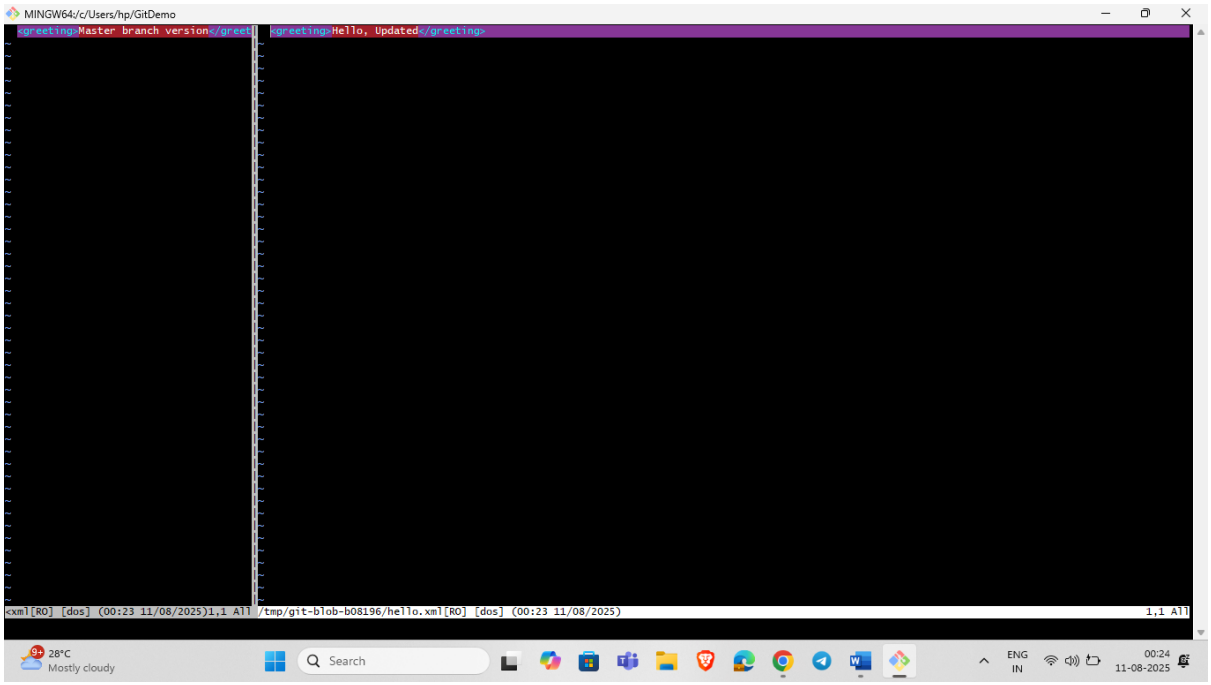
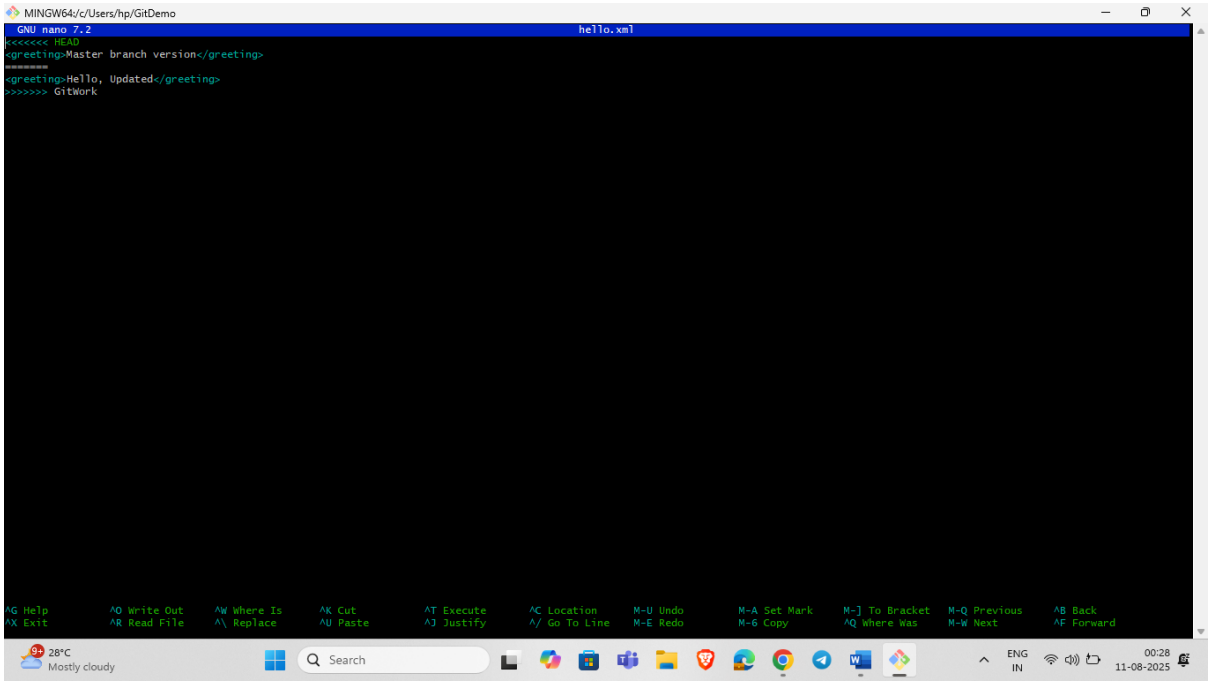
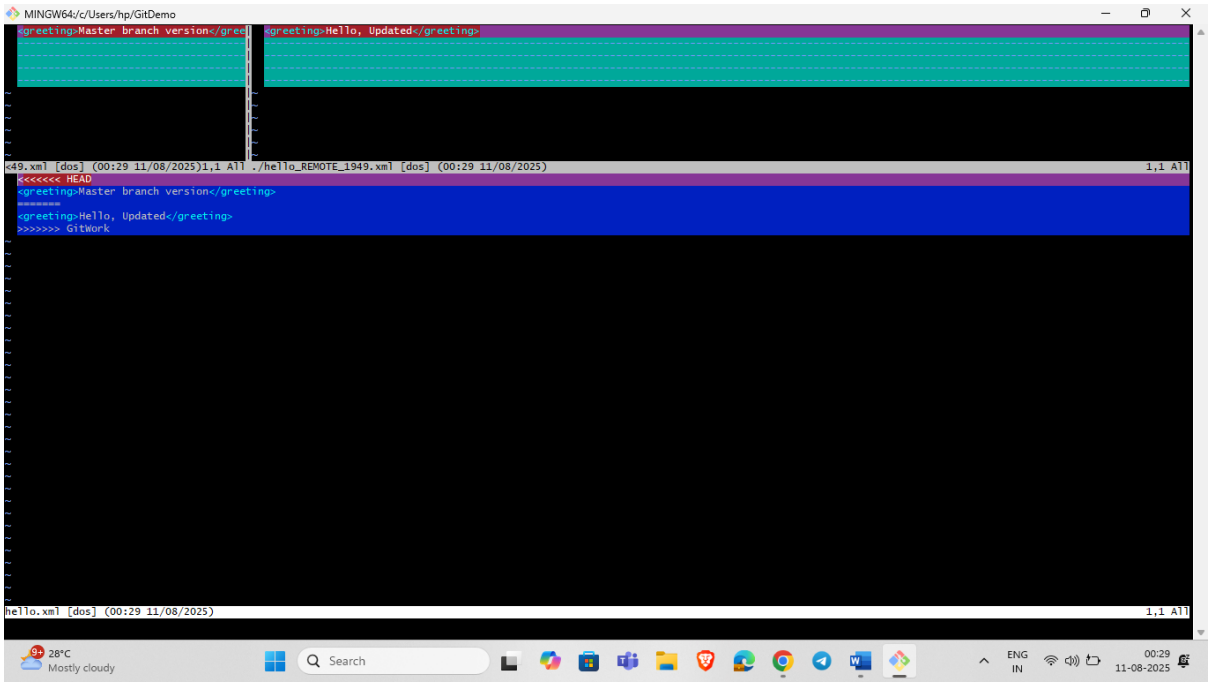
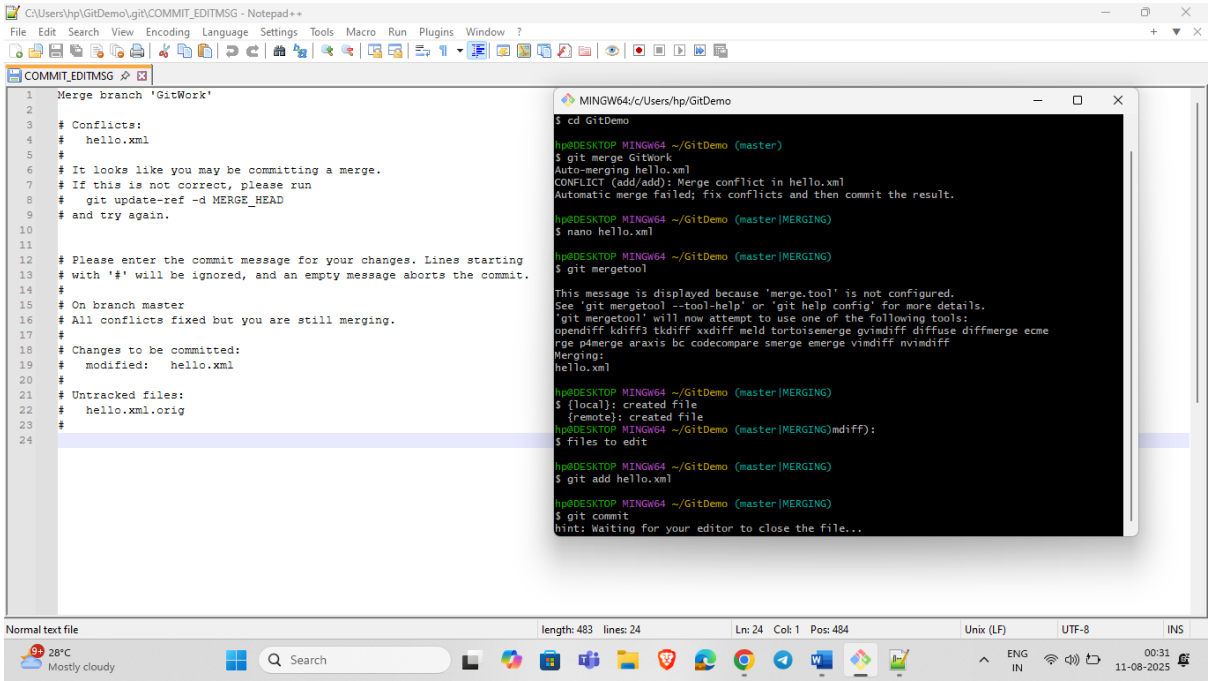
Output Images of Git Hands-on 4 :

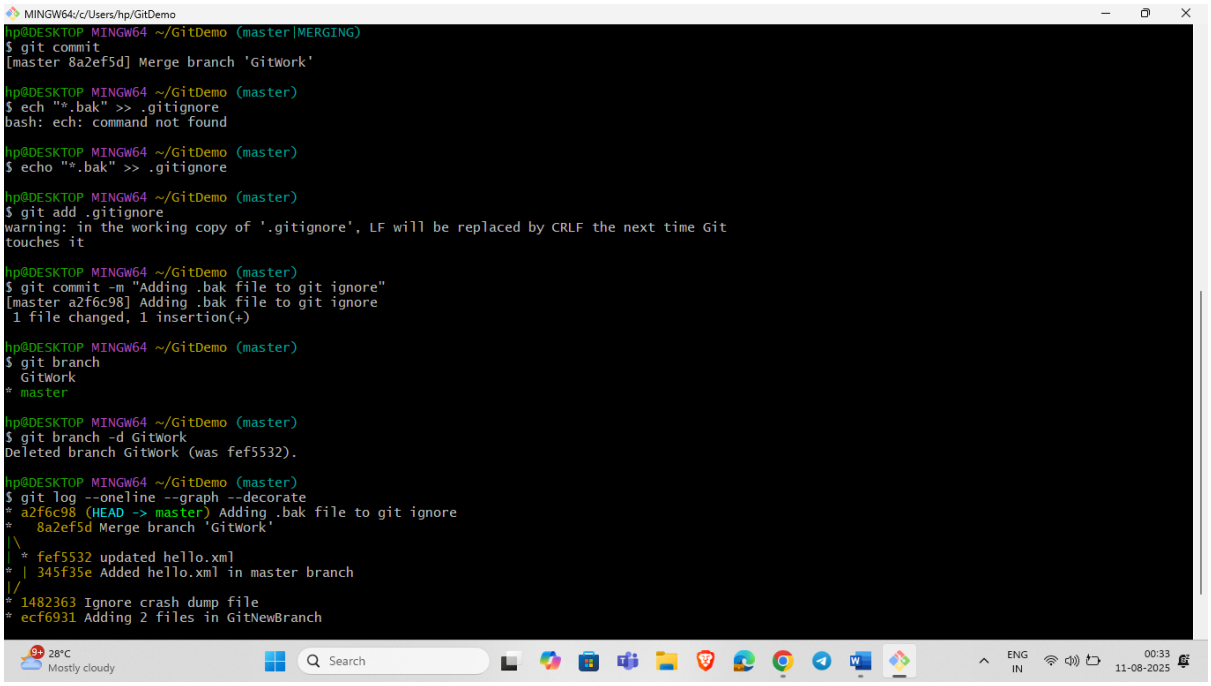
After creating GitWork branch and adding hello.xml file






MINGW64:/c/Users/hp/GitDemo
<greeting>Master branch version</greeting>
<greeting>Hello, Updated</greeting>
<<<<<<< HEAD
<greeting>Master branch version</greeting>
=======
<greeting>Hello, Updated</greeting>
>>>>>>> GitWork
hello.xml [dos] (00:29 11/08/2025)
28°C
Mostly cloudy
Search
ENG
IN
00:29
11-08-2025


C:\Users\hp\GitDemo\.git\COMMIT_EDITMSG - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
COMMIT_EDITMSG
Merge branch 'GitWork'
Conflicts:
hello.xml
It looks like you may be committing a merge.
If this is not correct, please run
git update-ref -d MERGE_HEAD
and try again.
Please enter the commit message for your changes. Lines starting
with '#' will be ignored, and an empty message aborts the commit.
On branch master
All conflicts fixed but you are still merging.
Changes to be committed:
modified: hello.xml
Untracked files:
hello.xml.orig
MINGW64:/c/Users/hp/GitDemo
$ cd GitDemo
hp@DESKTOP MINGW64 ~/GitDemo (master)
$ git merge GitWork
Auto-merging hello.xml
CONFLICT (add/add): Merge conflict in hello.xml
Automatic merge failed; fix conflicts and then commit the result.
hp@DESKTOP MINGW64 ~/GitDemo (master|MERGING)
$ nano hello.xml
hp@DESKTOP MINGW64 ~/GitDemo (master|MERGING)
$ git mergetool
This message is displayed because 'merge.tool' is not configured.
See 'git mergetool --tool-help' or 'git help config' for more details.
'git mergetool' will now attempt to use one of the following tools:
opendiff kdiff3 tkdiff xxdiff meld tortoisemerge gvimdiff diffuse diffmerge ecmerge p4merge araxis bc codecompare smerge emerge vimdiff nvimdiff
Merging:
hello.xml
hp@DESKTOP MINGW64 ~/GitDemo (master|MERGING)
$ {local}: created file
  {remote}: created file
hp@DESKTOP MINGW64 ~/GitDemo (master|MERGING)mdiff):
$ files to edit
hp@DESKTOP MINGW64 ~/GitDemo (master|MERGING)
$ git add hello.xml
hp@DESKTOP MINGW64 ~/GitDemo (master|MERGING)
$ git commit
hint: Waiting for your editor to close the file...
Normal text file
length: 483 lines: 24
Ln: 24 Col: 1 Pos: 484
Unix (LF)
UTF-8
INS
28°C
Mostly cloudy
Search
ENG
IN
00:31
11-08-2025


MINGW64:/c/Users/hp/GitDemo
hp@DESKTOP MINGW64 ~/GitDemo (master|MERGING)
$ git commit
[master 8a2ef5d] Merge branch 'GitWork'
hp@DESKTOP MINGW64 ~/GitDemo (master)
$ ech "*.bak" >> .gitignore
bash: ech: command not found
hp@DESKTOP MINGW64 ~/GitDemo (master)
$ echo "*.bak" >> .gitignore
hp@DESKTOP MINGW64 ~/GitDemo (master)
$ git add .gitignore
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git
touches it
hp@DESKTOP MINGW64 ~/GitDemo (master)
$ git commit -m "Adding .bak file to git ignore"
[master a2f6c98] Adding .bak file to git ignore
1 file changed, 1 insertion(+)
hp@DESKTOP MINGW64 ~/GitDemo (master)
$ git branch
GitWork
* master
hp@DESKTOP MINGW64 ~/GitDemo (master)
$ git branch -d GitWork
Deleted branch GitWork (was fef5532).
hp@DESKTOP MINGW64 ~/GitDemo (master)
$ git log --oneline --graph --decorate
* a2f6c98 (HEAD -> master) Adding .bak file to git ignore
* 8a2ef5d Merge branch 'GitWork'
|\
| * fef5532 updated hello.xml
* | 345f35e Added hello.xml in master branch
|/
* 1482363 Ignore crash dump file
* ecf6931 Adding 2 files in GitNewBranch
28°C
Mostly cloudy
Search
ENG
IN
00:33
11-08-2025