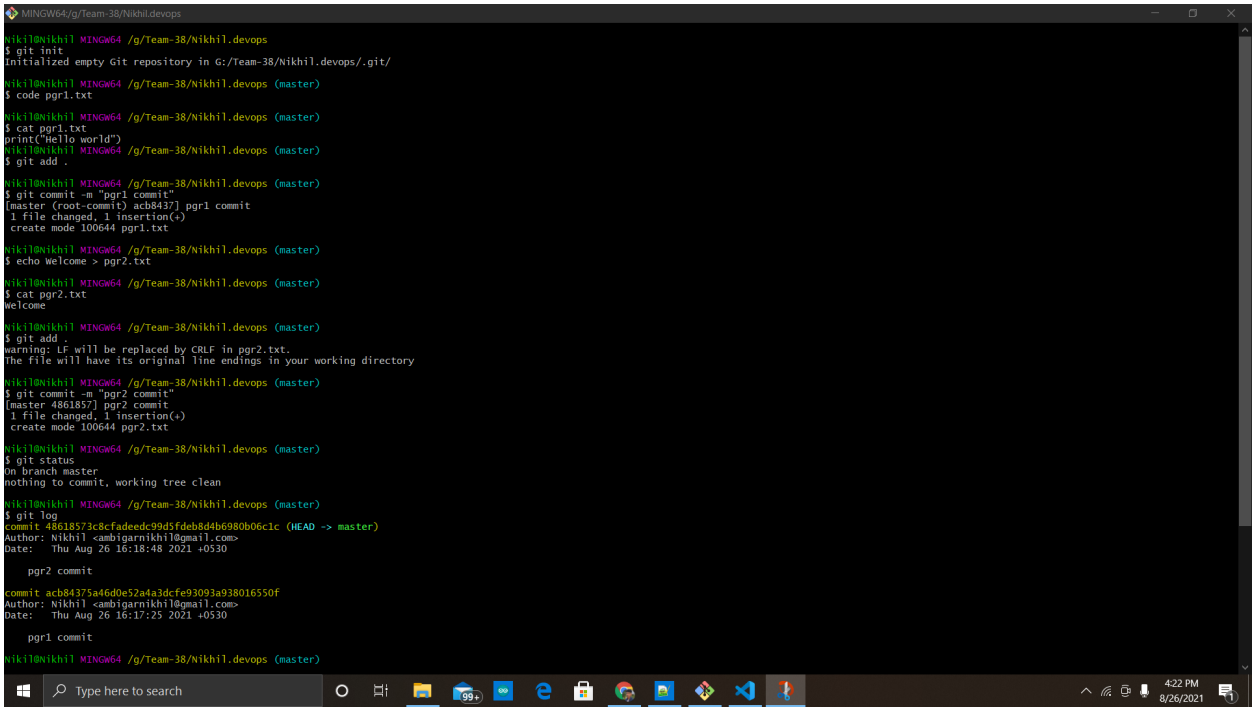
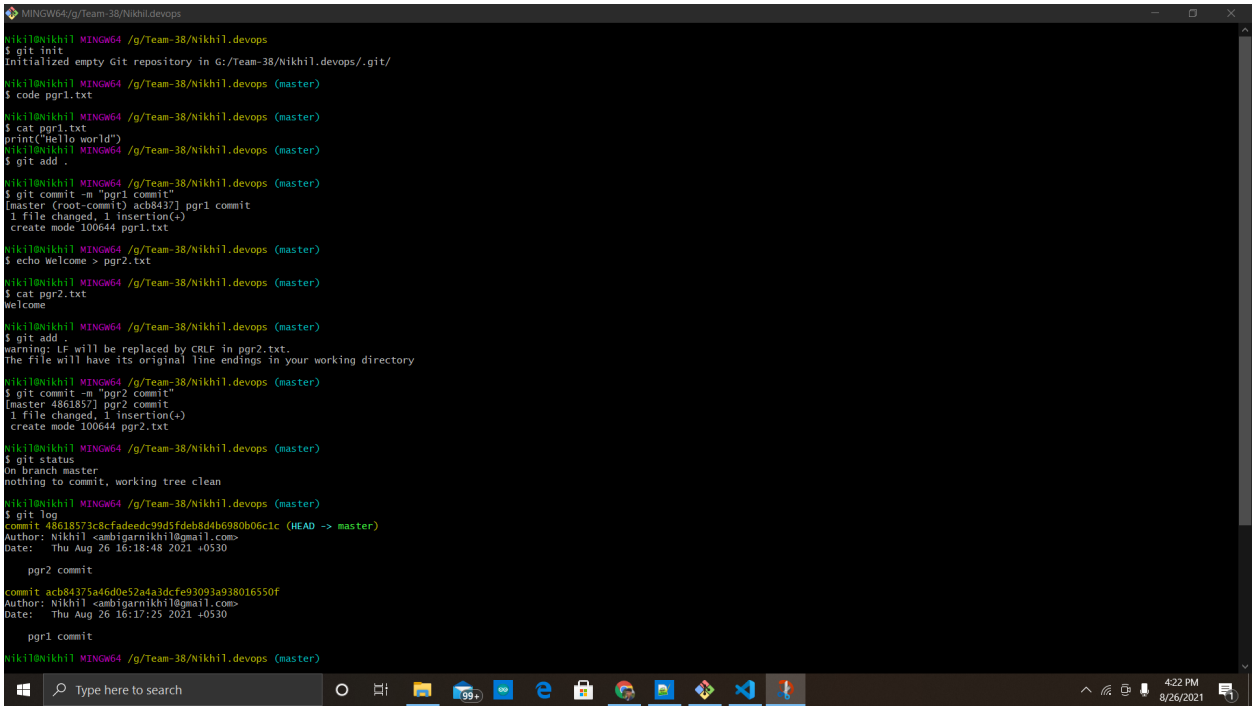
DevOps – Elective - Virtual Hackathon - 1

Name: Nikhil S A
Roll No: 18BEC033

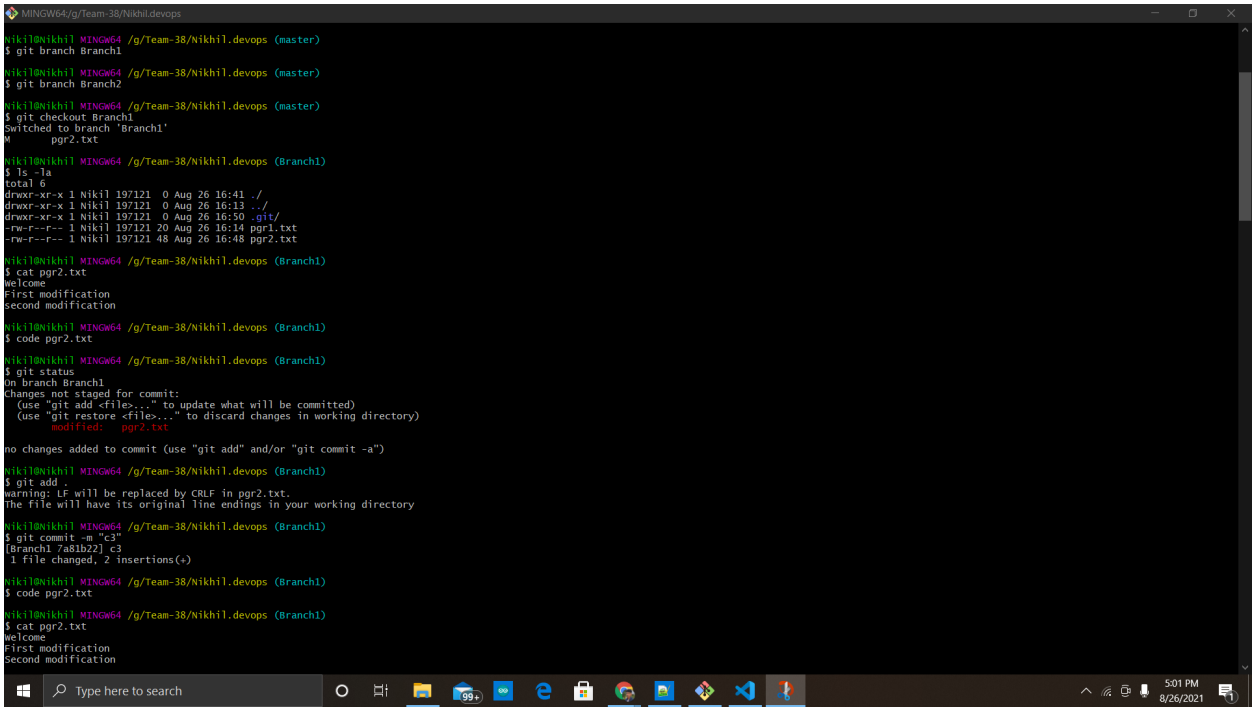
Name : Jagadeesh C
Roll no: 18BCS033

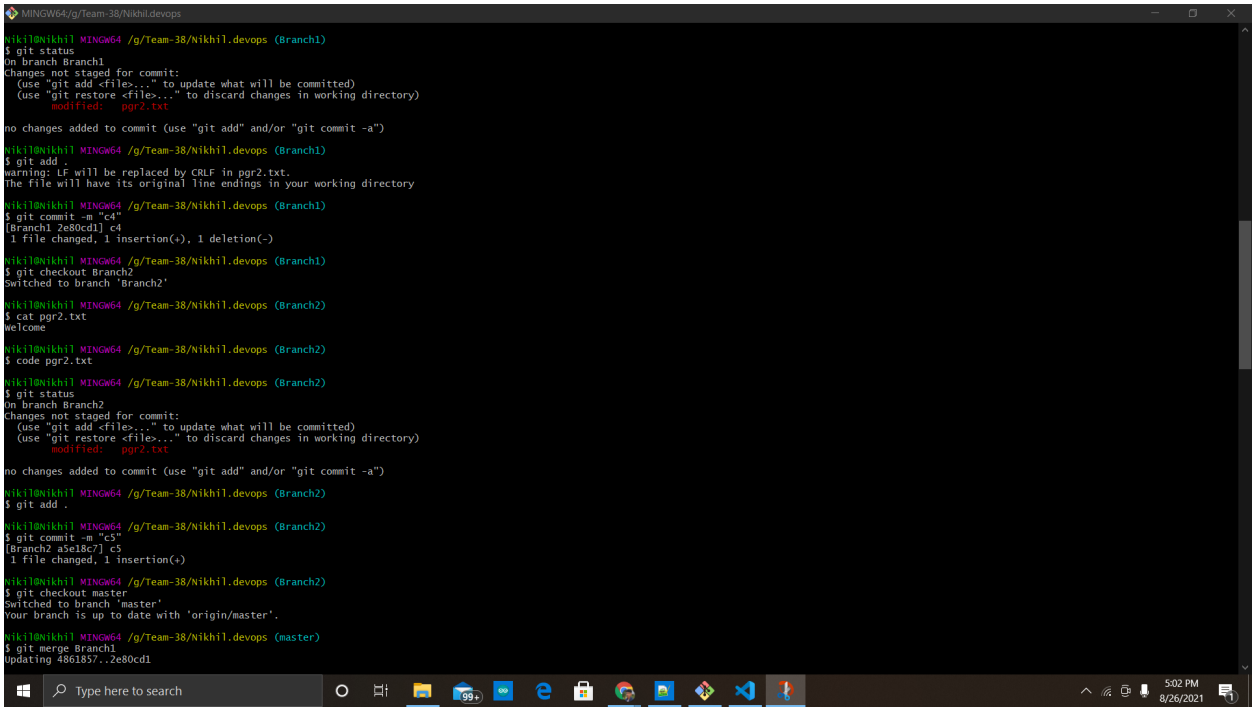
Instruction -1:

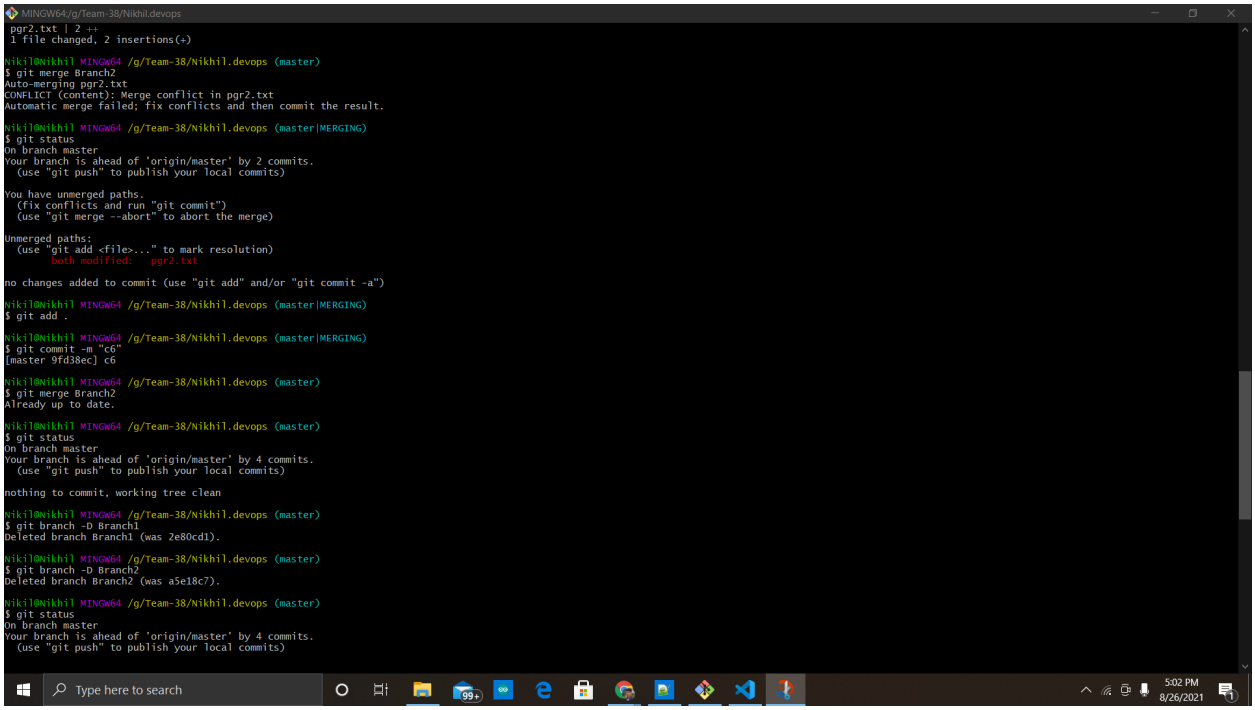


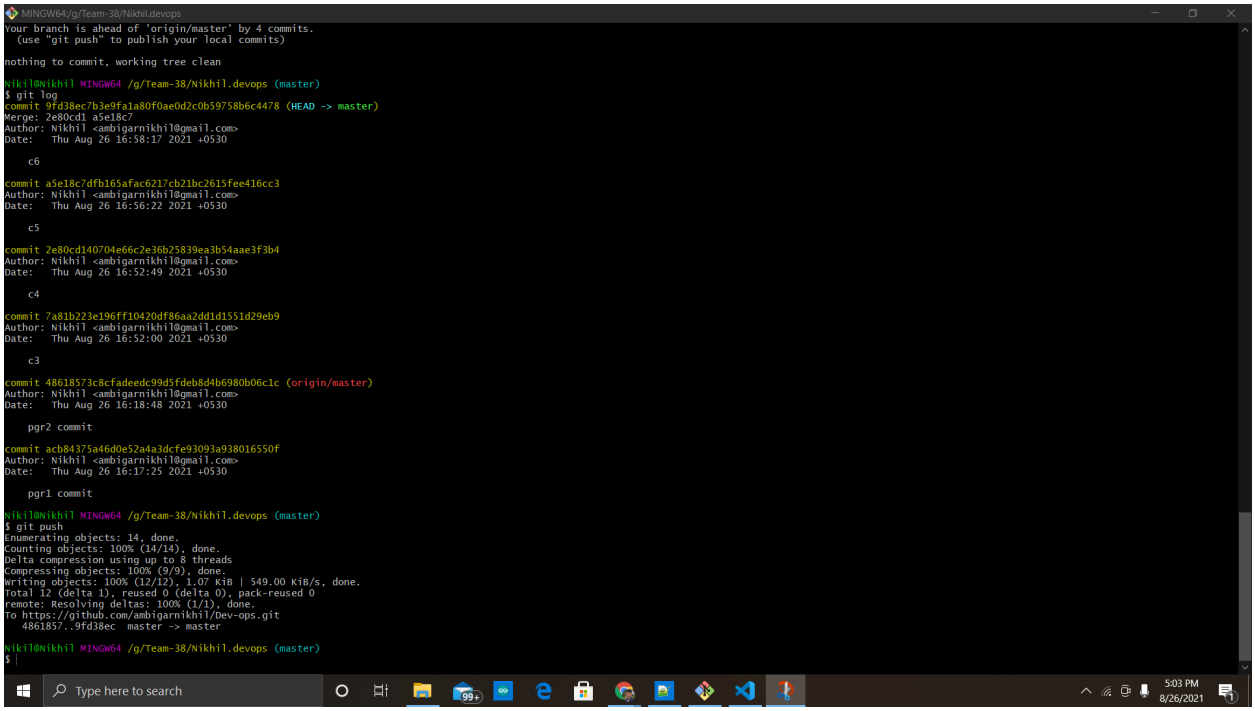

MINGW64:/g/Team-38/Nikhil.devops
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops
$ git init
Initialized empty Git repository in G:/Team-38/Nikhil.devops/.git/
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ code pgr1.txt
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ cat pgr1.txt
print("Hello world")
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ git add .
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ git commit -m "pgr1 commit"
[master (root-commit) acb8437] pgr1 commit
1 file changed, 1 insertion(+)
create mode 100644 pgr1.txt
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ echo Welcome > pgr2.txt
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ cat pgr2.txt
Welcome
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ git add .
warning: LF will be replaced by CRLF in pgr2.txt.
The file will have its original line endings in your working directory
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ git commit -m "pgr2 commit"
[master 4861857] pgr2 commit
1 file changed, 1 insertion(+)
create mode 100644 pgr2.txt
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ git status
On branch master
nothing to commit, working tree clean
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ git log
commit 48618573c8cfadeedc99d5fdeb8d4b6980b06c1c (HEAD -> master)
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:18:48 2021 +0530
pgr2 commit
commit acb84375a46d0e52a4a3dcfe93093a938016550f
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:17:25 2021 +0530
pgr1 commit
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
Type here to search
4:22 PM
8/26/2021

Instruction 2:

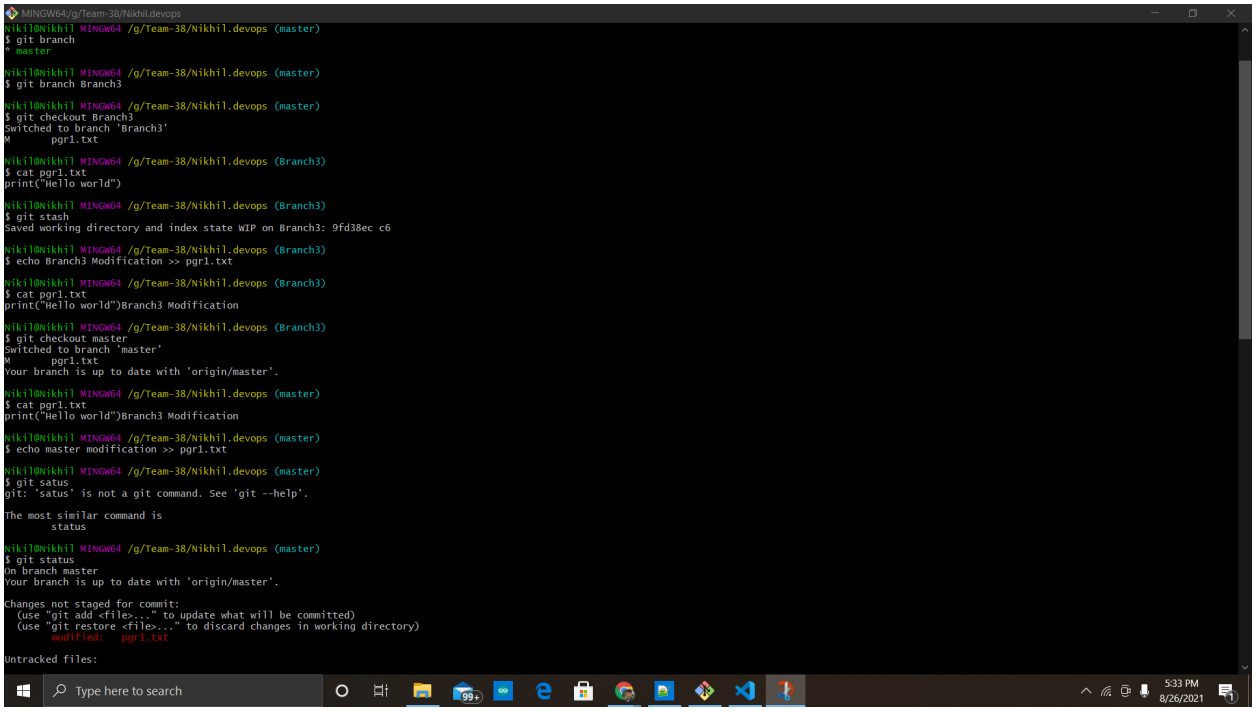


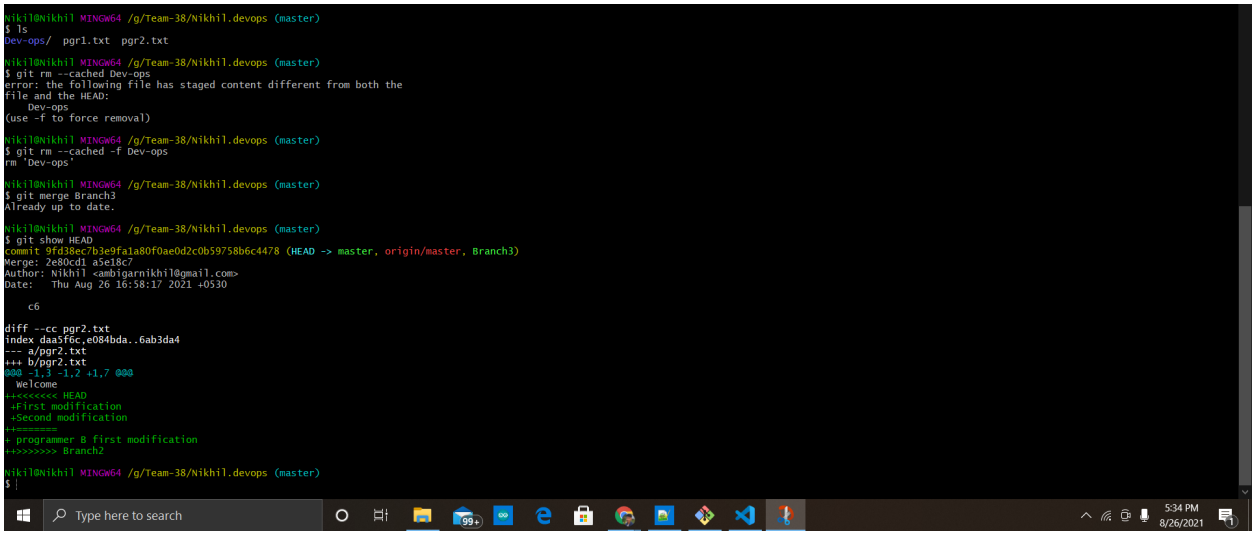



MINGW64:/g/Team-38/Nikhil.devops
pgr2.txt | 2 ++
1 file changed, 2 insertions(+)
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ git merge Branch2
Auto-merging pgr2.txt
CONFLICT (content): Merge conflict in pgr2.txt
Automatic merge failed; fix conflicts and then commit the result.
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master|MERGING)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 2 commits.
(use "git push" to publish your local commits)
You have unmerged paths.
(fix conflicts and run "git commit")
(use "git merge --abort" to abort the merge)
Unmerged paths:
(use "git add <file>..." to mark resolution)
both modified: pgr2.txt
no changes added to commit (use "git add" and/or "git commit -a")
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master|MERGING)
$ git add .
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master|MERGING)
$ git commit -m "c6"
[master 9fd38ec] c6
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ git merge Branch2
Already up to date.
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 4 commits.
(use "git push" to publish your local commits)
nothing to commit, working tree clean
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ git branch -D Branch1
Deleted branch Branch1 (was 2e80cd1).
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ git branch -D Branch2
Deleted branch Branch2 (was a5e18c7).
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 4 commits.
(use "git push" to publish your local commits)
Type here to search
5:02 PM
8/26/2021

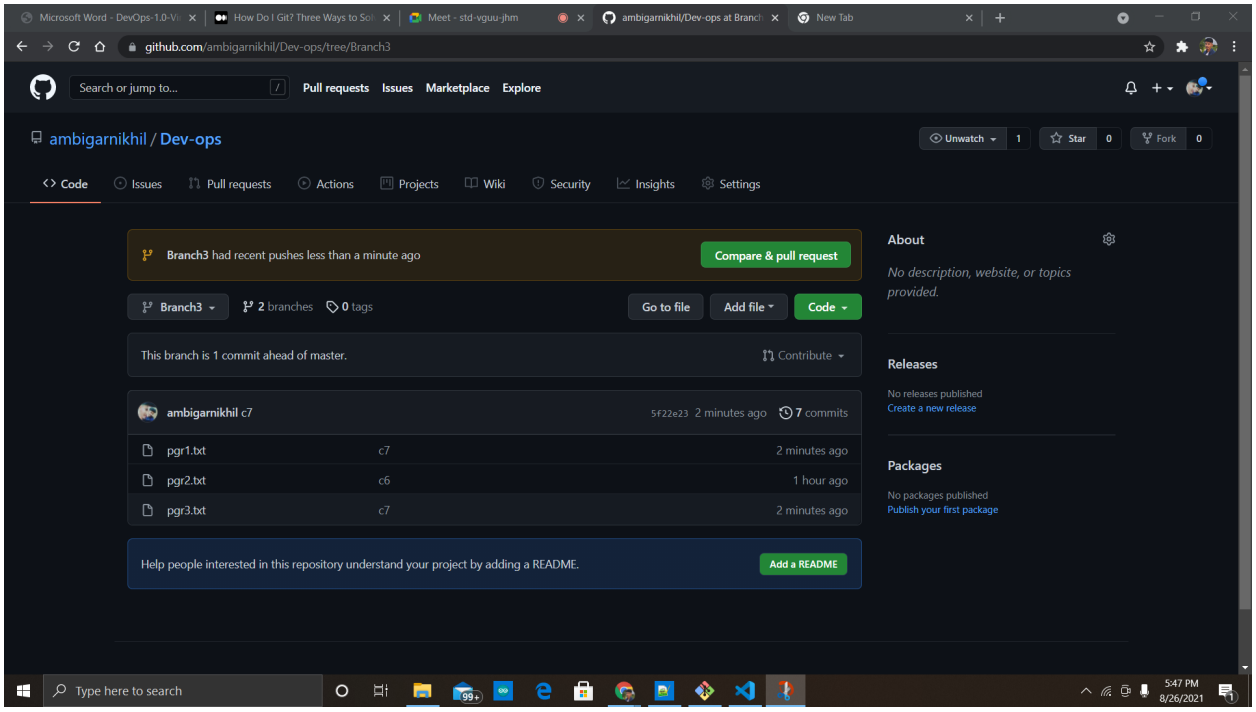

MINGW64:/g/Team-38/Nikhil.devops
Your branch is ahead of 'origin/master' by 4 commits.
(use "git push" to publish your local commits)
nothing to commit, working tree clean
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ git log
commit 9fd38ec7b3e9fa1a80f0ae0d2c0b59758b6c4478 (HEAD -> master)
Merge: 2e80cd1 a5e18c7
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:58:17 2021 +0530
c6
commit a5e18c7dfb165afac6217cb21bc2615fee416cc3
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:56:22 2021 +0530
c5
commit 2e80cd140704e66c2e36b25839ea3b54aae3f3b4
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:52:49 2021 +0530
c4
commit 7a81b223e196ff10420df86aa2dd1d1551d29eb9
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:52:00 2021 +0530
c3
commit 48618573c8cfadeedc99d5fdeb8d4b6980b06c1c (origin/master)
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:18:48 2021 +0530
pgr2 commit
commit acb84375a46d0e52a4a3dcfe93093a938016550f
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:17:25 2021 +0530
pgr1 commit
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ git push
Enumerating objects: 14, done.
Counting objects: 100% (14/14), done.
Delta compression using up to 8 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (12/12), 1.07 KiB | 549.00 KiB/s, done.
Total 12 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/ambigarnikhil/Dev-ops.git
4861857..9fd38ec master -> master
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$
Type here to search
5:03 PM
8/26/2021

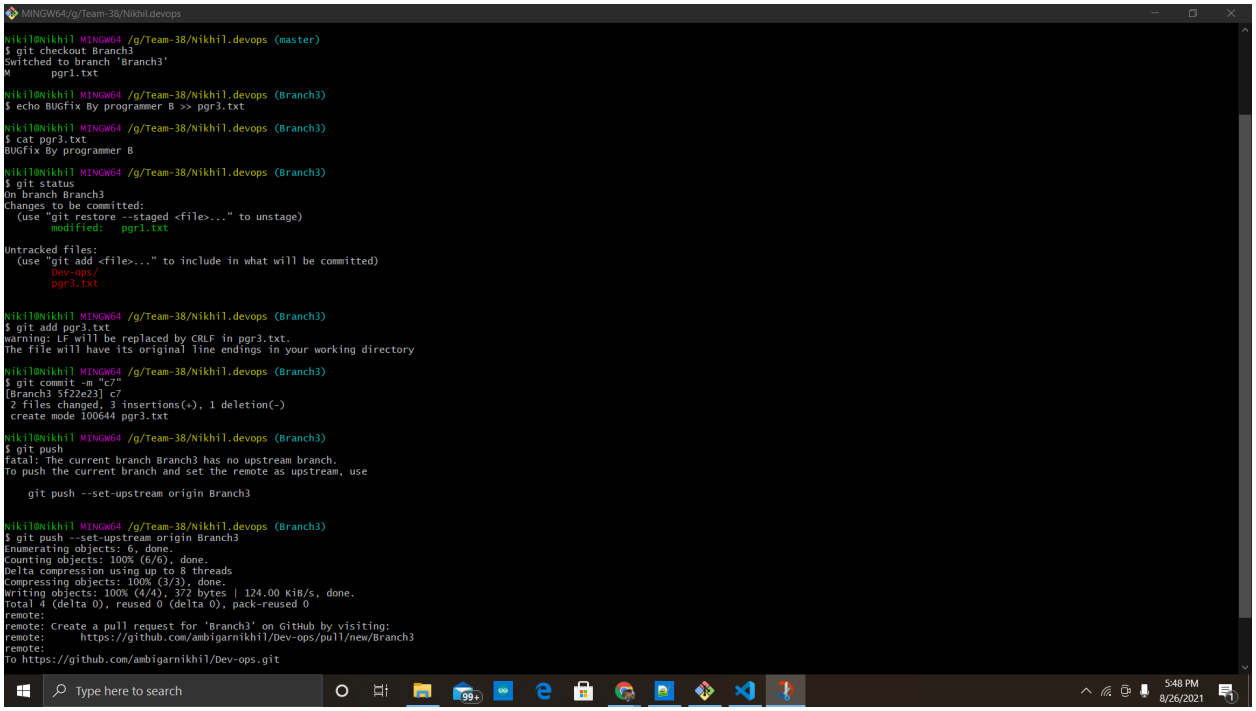
Instruction 3:



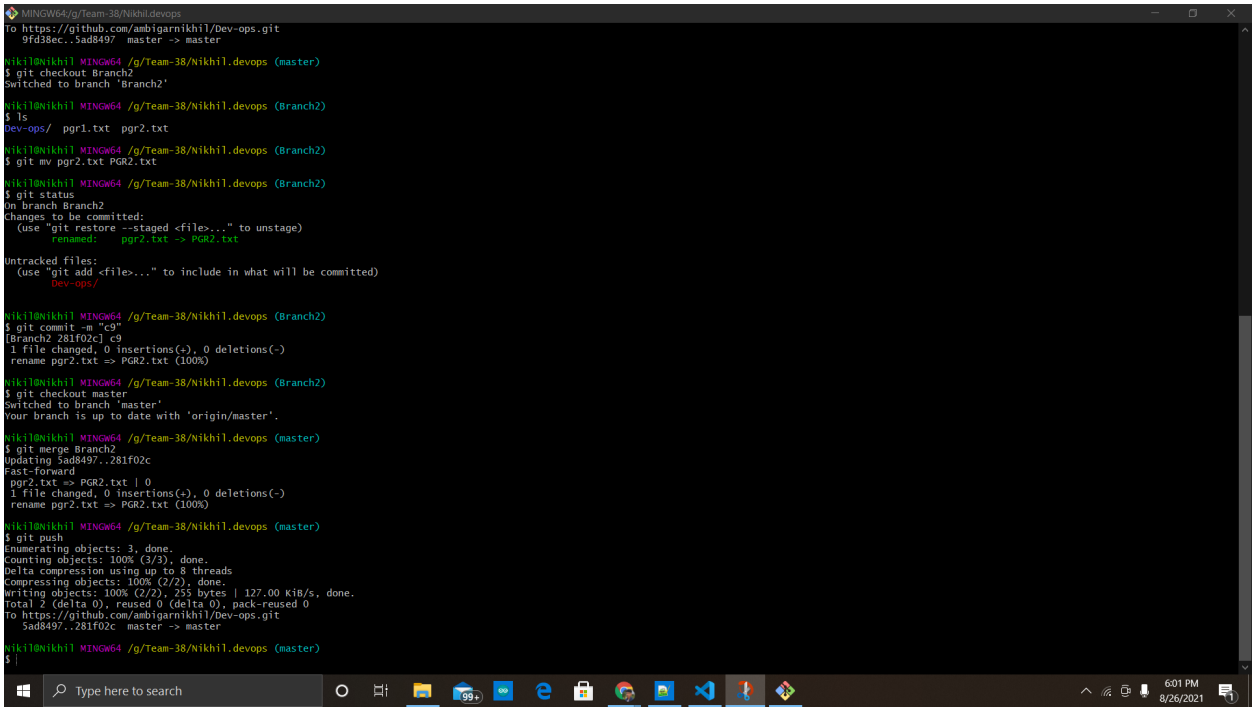


Instruction 4:

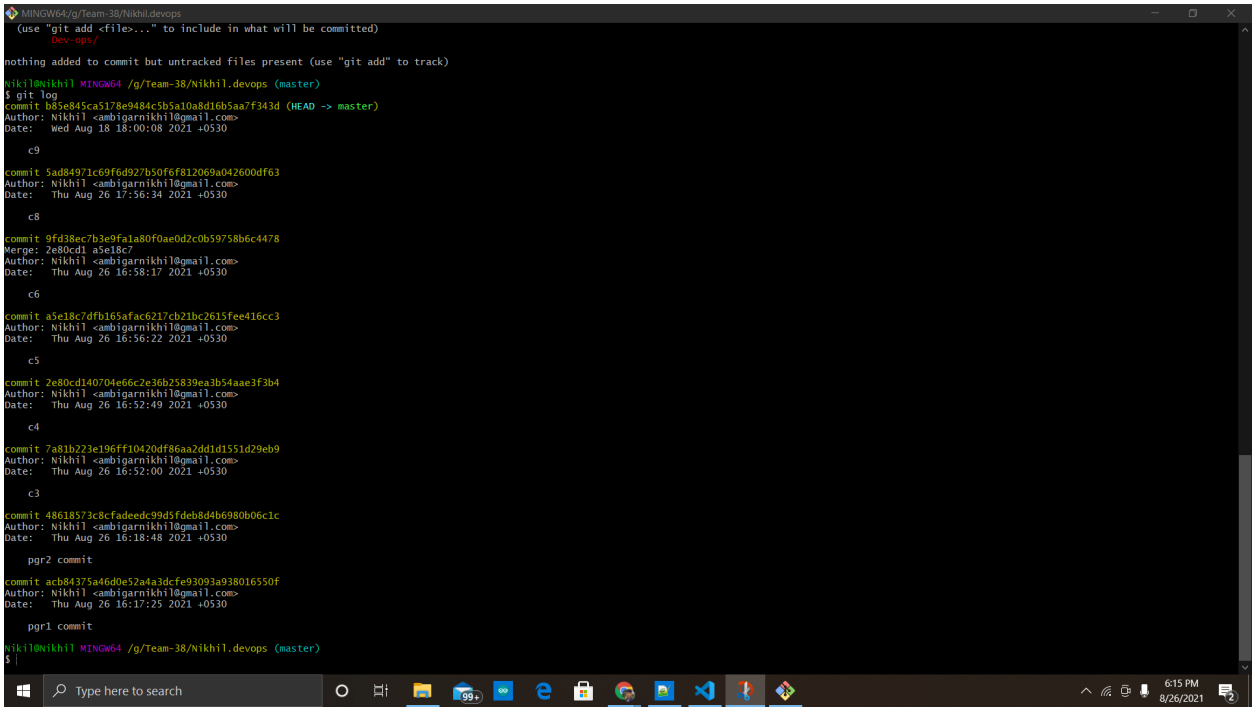


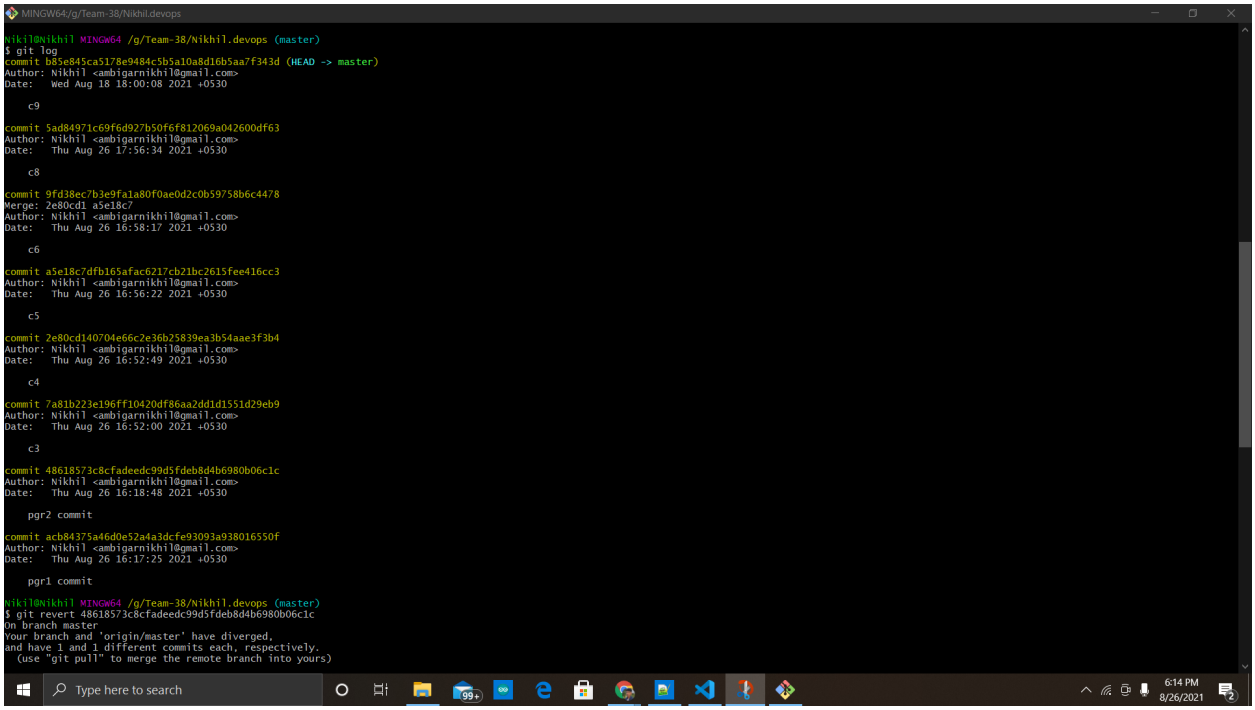


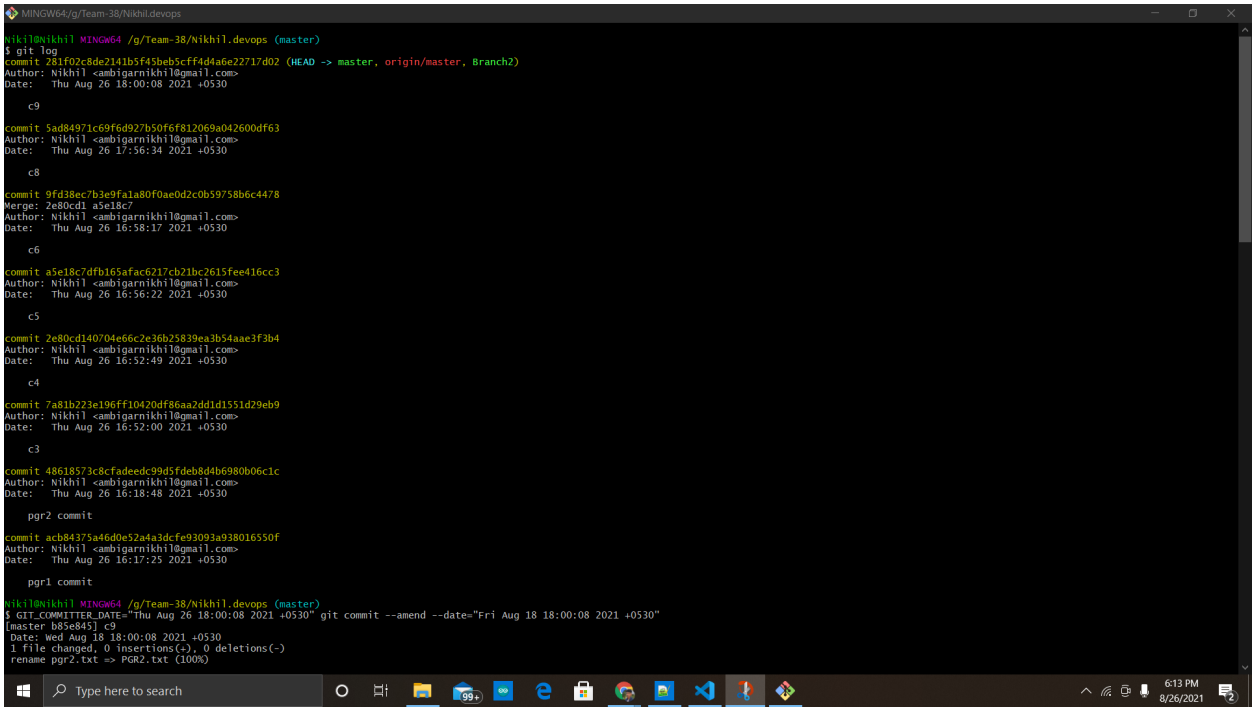
Instruction 5:



Instruction 6:




MINGW64:/g/Team-38/Nikhil.devops
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ git log
commit b85e845ca5178e9484c5b5a10a8d16b5aa7f343d (HEAD -> master)
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Wed Aug 18 18:00:08 2021 +0530
c9
commit 5ad84971c69f6d927b50f6f812069a042600df63
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 17:56:34 2021 +0530
c8
commit 9fd38ec7b3e9fa1a80f0ae0d2c0b59758b6c4478
Merge: 2e80cd1 a5e18c7
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:58:17 2021 +0530
c6
commit a5e18c7dfb165afac6217cb21bc2615fee416cc3
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:56:22 2021 +0530
c5
commit 2e80cd140704e66c2e36b25839ea3b54aae3f3b4
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:52:49 2021 +0530
c4
commit 7a81b223e196ff10420df86aa2dd1d1551d29eb9
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:52:00 2021 +0530
c3
commit 48618573c8cfadeedc99d5fdeb8d4b6980b06c1c
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:18:48 2021 +0530
pgr2 commit
commit acb84375a46d0e52a4a3dcfe93093a938016550f
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:17:25 2021 +0530
pgr1 commit
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ git revert 48618573c8cfadeedc99d5fdeb8d4b6980b06c1c
On branch master
Your branch and 'origin/master' have diverged,
and have 1 and 1 different commits each, respectively.
(use "git pull" to merge the remote branch into yours)
Type here to search
6:14 PM
8/26/2021


MINGW64:/g/Team-38/Nikhil.devops
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ git log
commit 281f02c8de2141b5f45beb5cff4d4a6e22717d02 (HEAD -> master, origin/master, Branch2)
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 18:00:08 2021 +0530
c9
commit 5ad84971c69f6d927b50f6f812069a042600df63
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 17:56:34 2021 +0530
c8
commit 9fd38ec7b3e9fa1a80f0ae0d2c0b59758b6c4478
Merge: 2e80cd1 a5e18c7
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:58:17 2021 +0530
c6
commit a5e18c7dfb165afac6217cb21bc2615fee416cc3
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:56:22 2021 +0530
c5
commit 2e80cd140704e66c2e36b25839ea3b54aae3f3b4
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Author: Nikhil <ambigarnikhil@gmail.com>
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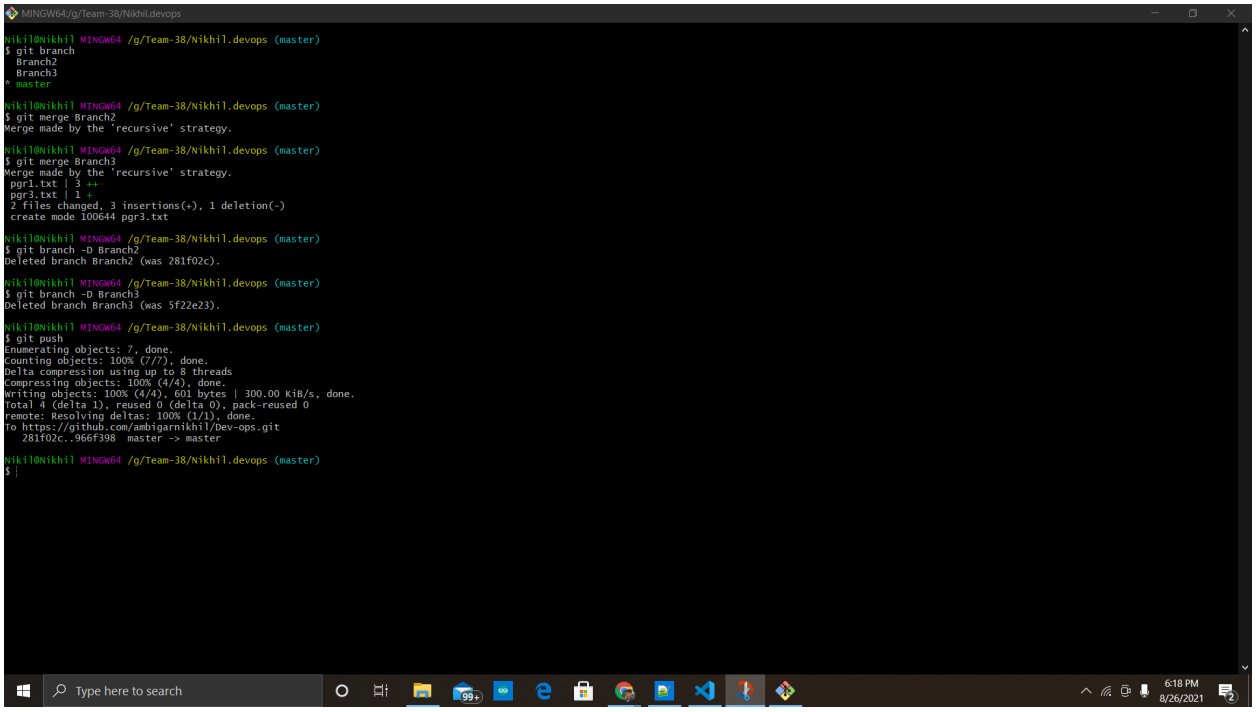
commit 48618573c8cfadeedc99d5fdeb8d4b6980b06c1c
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:18:48 2021 +0530
pgr2 commit
commit acb84375a46d0e52a4a3dcfe93093a938016550f
Author: Nikhil <ambigarnikhil@gmail.com>
Date: Thu Aug 26 16:17:25 2021 +0530
pgr1 commit
Nikil@Nikhil MINGW64 /g/Team-38/Nikhil.devops (master)
$ GIT_COMMITTER_DATE="Thu Aug 26 18:00:08 2021 +0530" git commit --amend --date="Fri Aug 18 18:00:08 2021 +0530"
[master b85e845] c9
Date: Wed Aug 18 18:00:08 2021 +0530
1 file changed, 0 insertions(+), 0 deletions(-)
rename pgr2.txt => PGR2.txt (100%)
Type here to search
6:13 PM
8/26/2021

Instruction 7: