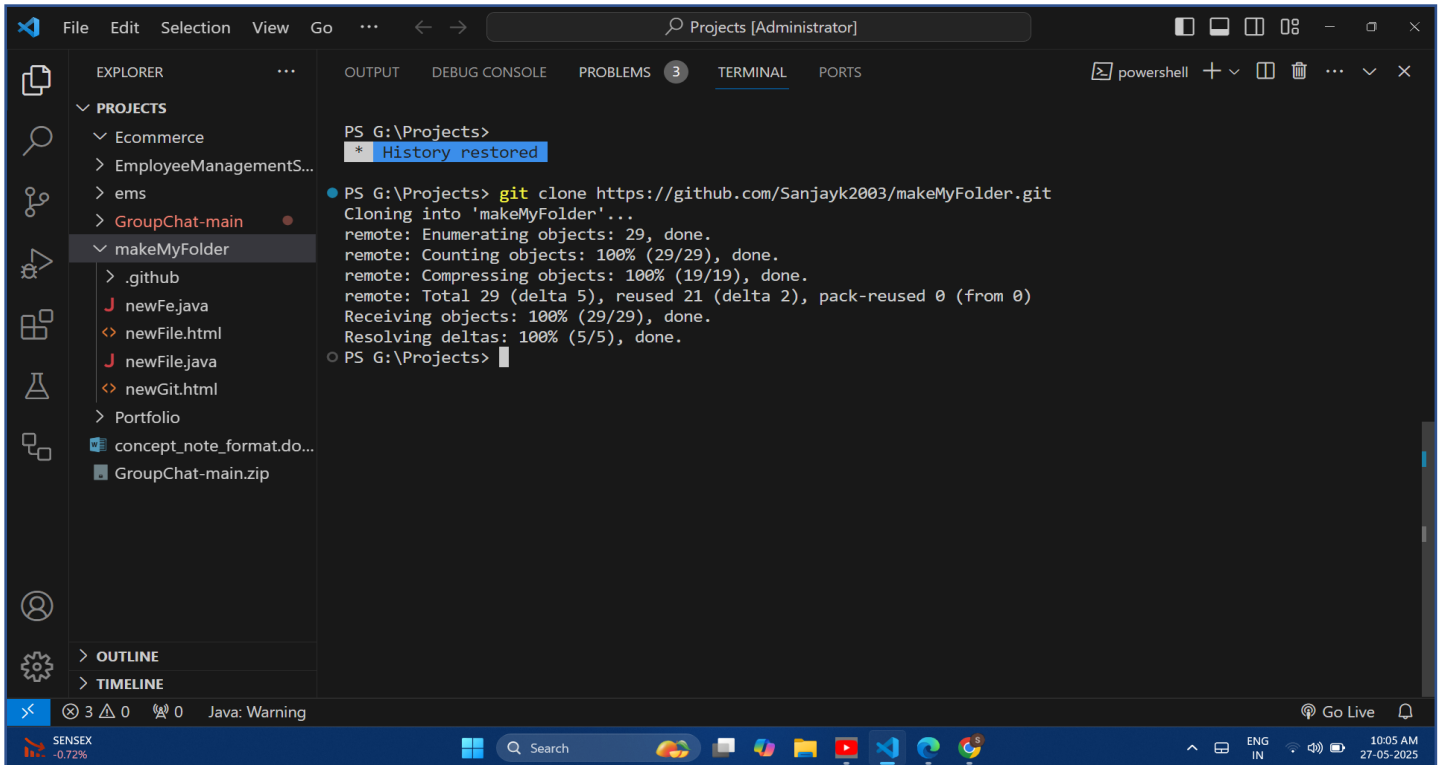


ASSIGNMENT 7

Step 1: Cloning the repository

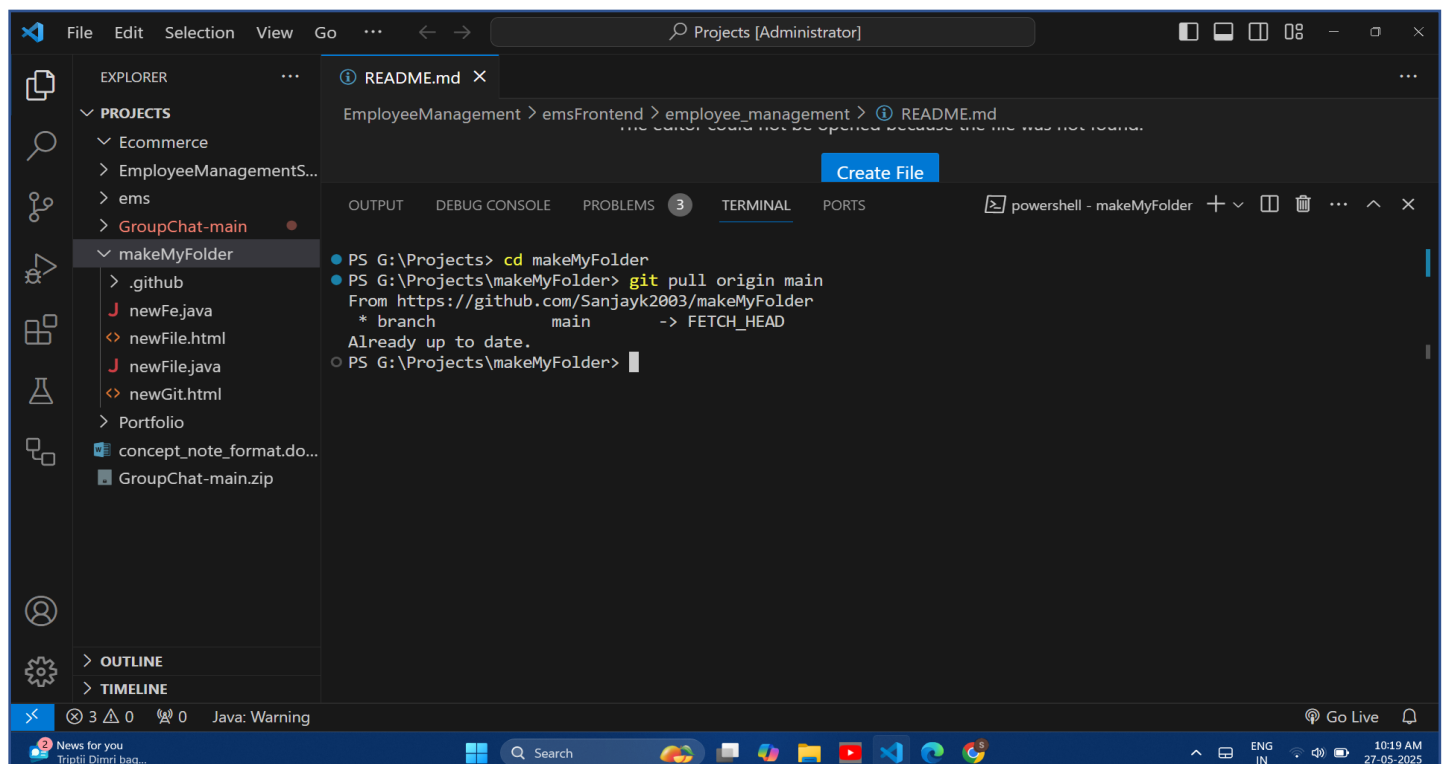


The screenshot shows the Visual Studio Code interface with the Explorer panel on the left displaying a project structure. The 'makeMyFolder' directory is selected, showing files like .github, newFe.java, newFile.html, newFile.java, newGit.html, Portfolio, concept_note_format.do..., and GroupChat-main.zip. The Terminal panel on the right shows the following commands and output:

```
PS G:\Projects>
* History restored

PS G:\Projects> git clone https://github.com/Sanjayk2003/makeMyFolder.git
Cloning into 'makeMyFolder'...
remote: Enumerating objects: 29, done.
remote: Counting objects: 100% (29/29), done.
remote: Compressing objects: 100% (19/19), done.
remote: Total 29 (delta 5), reused 21 (delta 2), pack-reused 0 (from 0)
Receiving objects: 100% (29/29), done.
Resolving deltas: 100% (5/5), done.
PS G:\Projects>
```

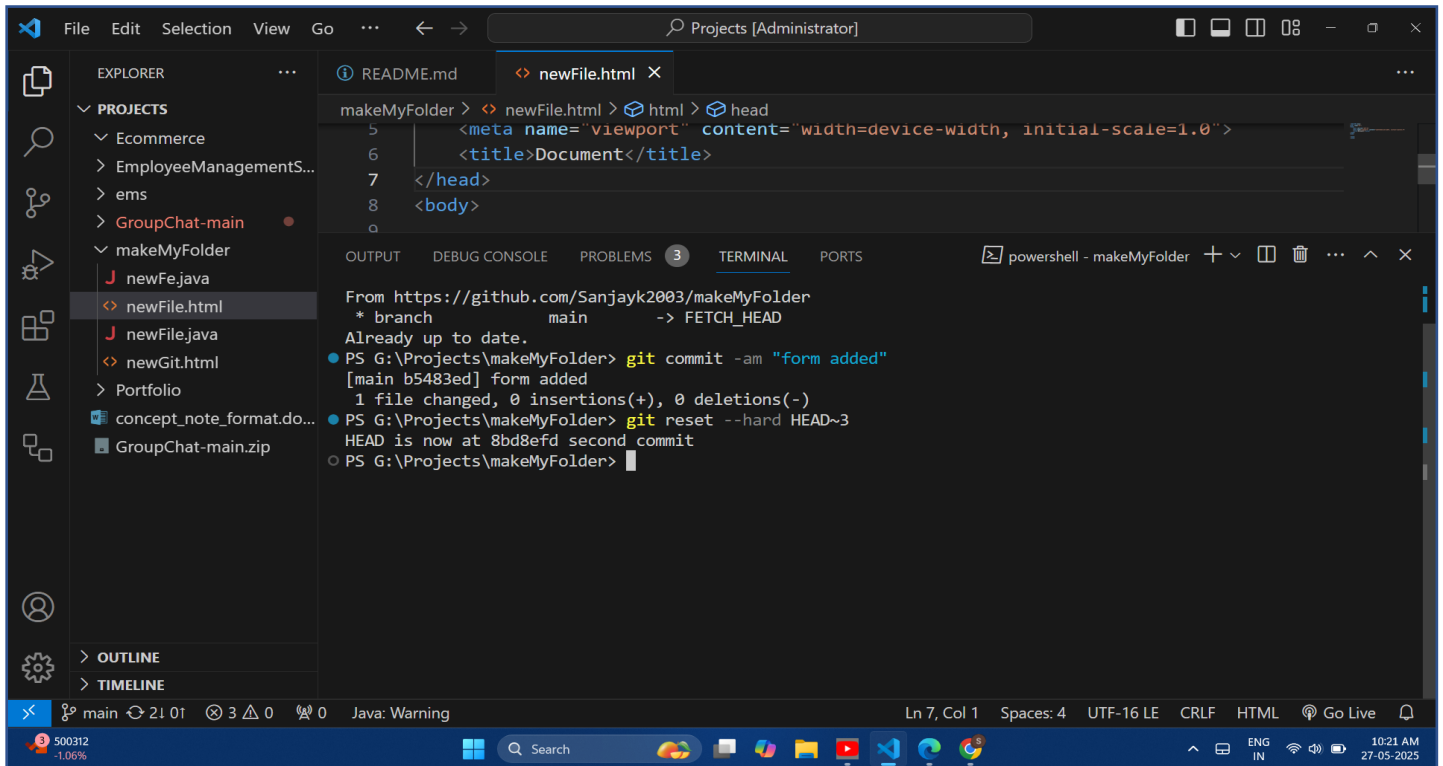
Step 2: pull changes from the remote repository.



The screenshot shows the Visual Studio Code interface with the Explorer panel on the left displaying the same project structure. The 'makeMyFolder' directory is selected. The Terminal panel on the right shows the following commands and output:

```
PS G:\Projects> cd makeMyFolder
PS G:\Projects\makeMyFolder> git pull origin main
From https://github.com/Sanjayk2003/makeMyFolder
* branch      main      -> FETCH_HEAD
Already up to date.
PS G:\Projects\makeMyFolder>
```

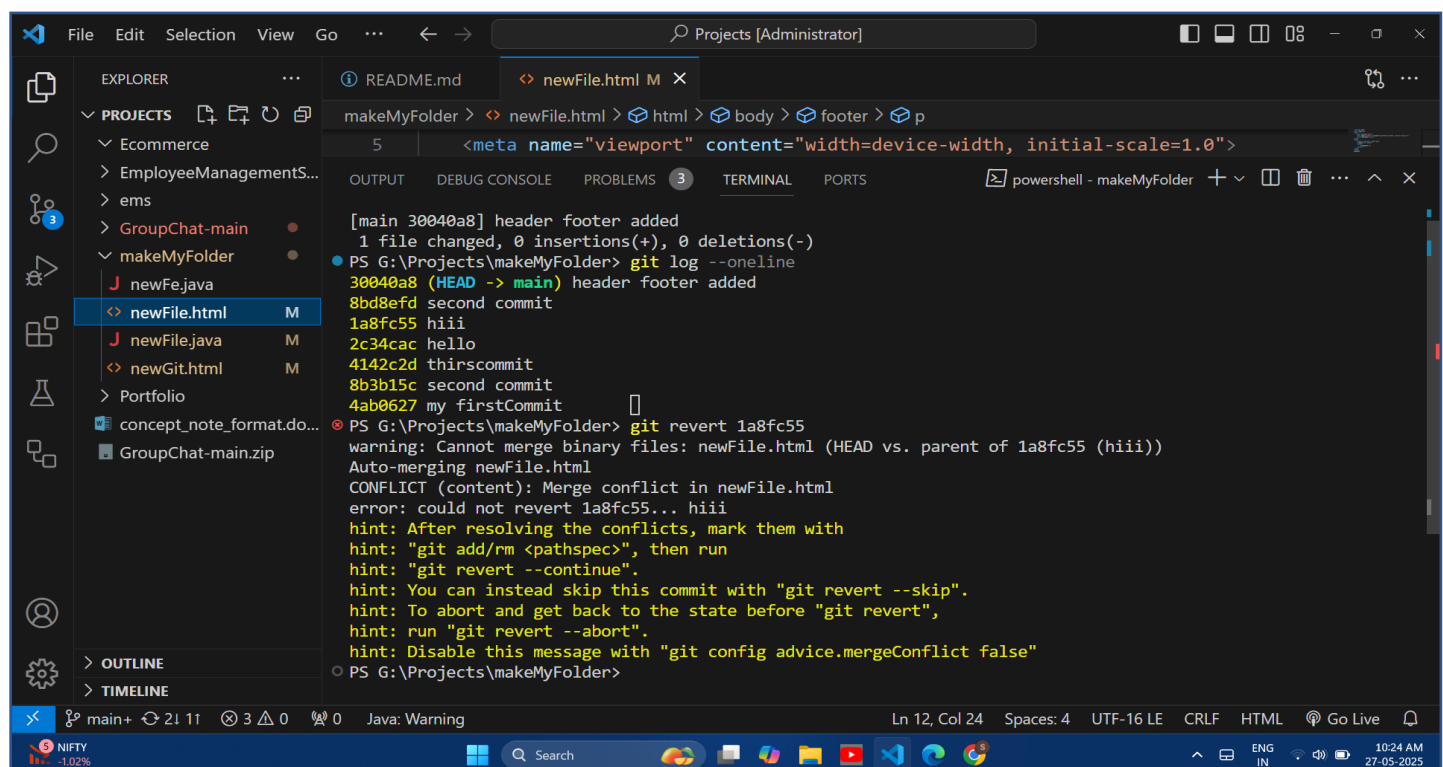
Step 3: reset hard to move back to second commit.



The screenshot shows the Visual Studio Code interface with the Explorer view on the left showing the file structure. The main editor displays the content of `newFile.html`. The terminal window at the bottom shows the execution of `git reset --hard HEAD~3`, which resets the repository to the second commit (8bd8efd).

```
makeMyFolder > <> newFile.html > html > head
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Document</title>
7      </head>
8      <body>
9
From https://github.com/Sanjayk2003/makeMyFolder
* branch      main      -> FETCH_HEAD
Already up to date.
• PS G:\Projects\makeMyFolder> git commit -am "form added"
[main b5483ed] form added
  1 file changed, 0 insertions(+), 0 deletions(-)
• PS G:\Projects\makeMyFolder> git reset --hard HEAD~3
HEAD is now at 8bd8efd second commit
• PS G:\Projects\makeMyFolder>
```

Step 4: View the history and revert the specific commit.



The screenshot shows the Visual Studio Code interface with the Explorer view on the left. The main editor displays the content of `newFile.html`. The terminal window at the bottom shows the execution of `git log --oneline` and `git revert 1a8fc55`. The `git revert` command fails due to a conflict in `newFile.html`, and the terminal displays the conflict resolution instructions.

```
makeMyFolder > <> newFile.html > html > body > footer > p
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6
[main 30040a8] header footer added
  1 file changed, 0 insertions(+), 0 deletions(-)
• PS G:\Projects\makeMyFolder> git log --oneline
30040a8 (HEAD -> main) header footer added
8bd8efd second commit
1a8fc55 hiii
2c34cac hello
4142c2d thirscommit
8b3b15c second commit
4ab0627 my firstCommit
• PS G:\Projects\makeMyFolder> git revert 1a8fc55
warning: Cannot merge binary files: newFile.html (HEAD vs. parent of 1a8fc55 (hiii))
Auto-merging newFile.html
CONFLICT (content): Merge conflict in newFile.html
error: could not revert 1a8fc55... hiii
hint: After resolving the conflicts, mark them with
hint: "git add/rm <paths>", then run
hint: "git revert --continue".
hint: You can instead skip this commit with "git revert --skip".
hint: To abort and get back to the state before "git revert",
hint: run "git revert --abort".
hint: Disable this message with "git config advice.mergeConflict false"
• PS G:\Projects\makeMyFolder>
```

Step 5: Cleaning the untracked files.

