

GIT ASSIGNMENT 1 - Team Collaboration – Missing Changes

Scenario:

You and your teammate are working on the same project. Your teammate pushed an update to the README.md file directly to GitHub. You already made local changes to the same file but haven't committed yet.

Output Commands :

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64 ~  
$ cd D:\\DevOPs\\Git Assignment  
bash: cd: too many arguments
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64 ~  
$ cd D:\\DevOPs\\Git-Assignment
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64 /d/DevOPs/Git-Assignment  
$ git init  
Initialized empty Git repository in D:/DevOPs/Git-Assignment/.git/
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64 /d/DevOPs/Git-Assignment (main)  
$ git clone https://github.com/Mehboob7738/Git-Assignment1-repo.git  
Cloning into 'Git-Assignment1-repo'...  
remote: Enumerating objects: 3, done.  
remote: Counting objects: 100% (3/3), done.  
remote: Compressing objects: 100% (2/2), done.  
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)  
Receiving objects: 100% (3/3), done.
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64 /d/DevOPs/Git-Assignment (main)  
$ ls  
Git-Assignment1-repo/
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64 /d/DevOPs/Git-Assignment (main)  
$ cd Git-Assignment1-repo/
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64  
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)  
$ ls  
README.md
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64  
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)  
$ code .
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
```

```
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:   README.md
```

no changes added to commit (use "git add" and/or "git commit -a")

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
$ git pull
Already up to date.
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
$ git stash
Saved working directory and index state WIP on main: 492cddb Initial commit
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
```

nothing to commit, working tree clean

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
$ git pull
Already up to date.
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
$ git stash list
stash@{0}: WIP on main: 492cddb Initial commit
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
```

```
$ git log --oneline
492cddb (HEAD -> main, origin/main, origin/HEAD) Initial commit
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
$ git stash apply stash@{0}
On branch main
Your branch is up to date with 'origin/main'.
```

```
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:   README.md
```

no changes added to commit (use "git add" and/or "git commit -a")

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
```

```
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:   README.md
```

no changes added to commit (use "git add" and/or "git commit -a")

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
$ git add .
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
$ git commit -m "This is my first commit"
[main 51b7601] This is my first commit
 1 file changed, 2 insertions(+), 1 deletion(-)
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
```

Delta compression using up to 4 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 305 bytes | 305.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

To <https://github.com/Mehboob7738/Git-Assignment1-repo.git>

492cddb..51b7601 main -> main

The screenshot shows the GitHub repository page for 'Mehboob7738 / Git-Assignment1-repo'. The repository is public and has 1 branch (main) and 0 tags. The commit history shows a single commit by Mehboob7738 titled 'This is my first commit' with the message 'This is my first commit' and the file 'README.md'. The repository description is 'This is the first assignment'. The right sidebar shows the 'About' section with statistics: 0 stars, 0 watching, and 0 forks. The 'Releases' section shows 'No releases published' with a link to 'Create a new release'.

The screenshot shows the 'Commits' section of the GitHub repository page for 'Mehboob7738 / Git-Assignment1-repo'. The repository is public and has 1 branch (main) and 0 tags. The commit history shows two commits: 'This is my first commit' by Mehboob7738 committed 9 minutes ago, and 'Initial commit' by Mehboob7738 authored 19 minutes ago. The commit hash for the initial commit is 492cddb, which is marked as 'Verified'.

