

# More commits/push after making some changes in my working copy/code

Code changes we are making-

Code is currently not updated in github.

The screenshot shows a GitHub repository page for 'naveenanimation20 / GitHubCourse'. The 'Code' tab is selected. A dropdown menu shows 'master'. Below it, there are two commits:

- naveenanimation20 first commit** (with a play button icon)
- HomePage.java** first commit
- LoginPage.java** first commit

Below this, another commit is shown for 'LoginPage.java':

- naveenanimation20 first commit**
- 1 contributor**

Details for 'LoginPage.java':

- 11 lines (6 sloc) | 126 Bytes
- Code content:

```
1 package Pages;
2
3 public class LoginPage {
4
5     public static void main(String a[]) {
6         System.out.println("Hello LP");
7     }
8
9
10 }
```

## Changes done-

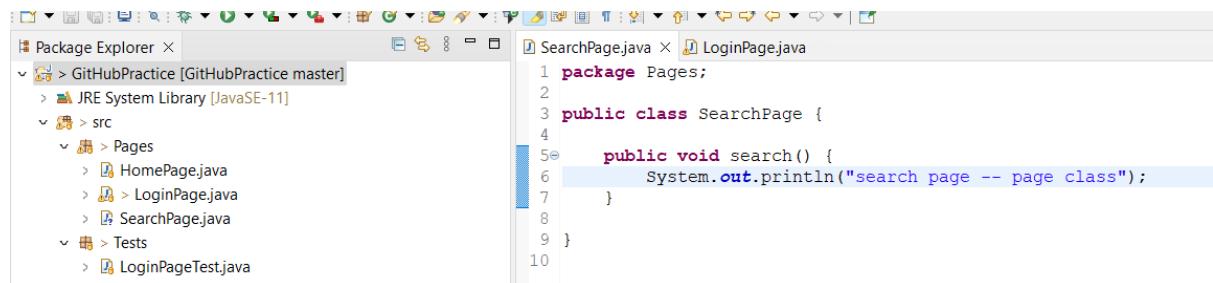
```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   src/Pages/LoginPage.java
    deleted:   src/Tests/HomePageTest.java

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    src/Pages/SearchPage.java

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

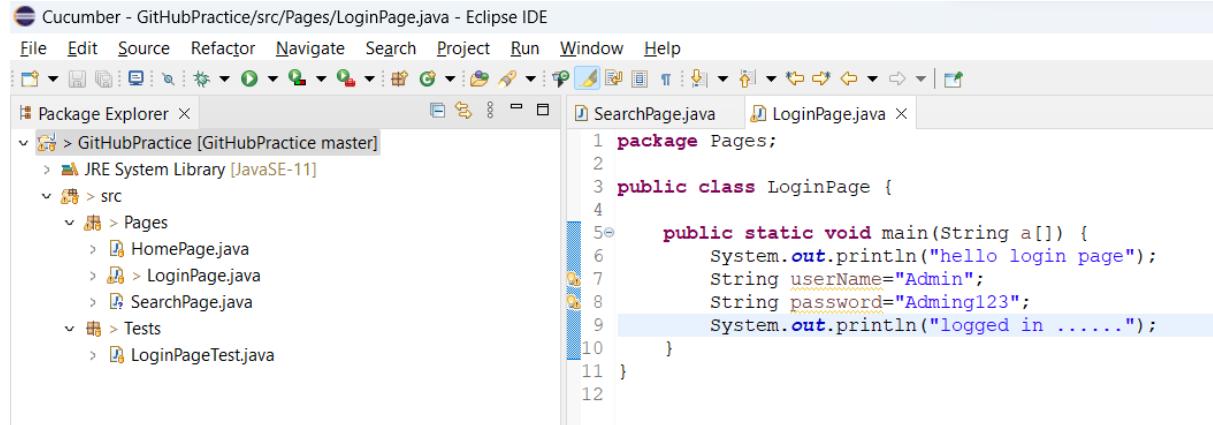
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ |
```

## Deleted home page test-



## Added search page class.

## Made code changes to login page class.



We can use git add and then add specific file, folder or directory, or entire project.

Good practice is to add the files individually, so as not to mess the remote and local repo.

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git add src/Pages/LoginPage.java
```

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git add src/Pages/
```

To come out of any command press “control+c”.

We need to add the deleted file also, this will inform that the same file has to be deleted from remote also.

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git add src/Pages/LoginPage.java

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git add src/Tests/HomePageTest.java

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git add src/Pages/SearchPage.java

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$
```

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   src/Pages/LoginPage.java
    new file:   src/Pages/SearchPage.java
    deleted:   src/Tests/HomePageTest.java
```

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ |
```

It says what has happened with the files as seen in picture above.

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git commit -m "added/updated/deleted files"
[master 97efad9] added/updated/deleted files
 3 files changed, 12 insertions(+), 9 deletions(-)
  create mode 100644 src/Pages/SearchPage.java
  delete mode 100644 src/Tests/HomePageTest.java

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$
```

3 files changed.

12 lines of code added.

9 lines of code deleted.

Login page was already committed once so not seen in the above picture. Login page is only an update. Home page is coming as it is removed. Search page is totally new.

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git push origin master
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 12 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (7/7), 793 bytes | 793.00 KiB/s, done.
Total 7 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/karanAtreya1986/GitHubCourse.git
  9fe238f..97efad9  master -> master

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$
```

Refresh gitlab-

The screenshot shows a browser window with multiple tabs open. The active tab is 'GitHubCourse' by 'karanAtreya1986'. The repository details are as follows:

- Repository: GitHubCourse
- Owner: karanAtreya1986
- Status: Public
- Branches: master (1 branch)
- Tags: 0 tags
- Last commit: 97efad9, 2 minutes ago (2 commits)
- First commit: .gitignore, first commit, yesterday

A message at the bottom encourages adding a README: "Help people interested in this repository understand your project by adding a README." A green "Add a README" button is present.

The screenshot shows the 'src' directory of the 'GitHubCourse' repository. The 'Pages' folder is currently selected. The contents of the 'Pages' folder are:

- HomePage.java
- LoginPage.java
- SearchPage.java
- ...

The commit history for the 'src' directory is as follows:

Name	Last commit message	Last commit date
...		
HomePage.java	first commit	yesterday
LoginPage.java	added/updated/deleted files	2 minutes ago
SearchPage.java	added/updated/deleted files	2 minutes ago

The screenshot shows a GitHub repository interface for 'GitHubCourse'. The left sidebar shows a file tree with 'src' containing 'Pages' (containing 'HomePage.java', 'LoginPage.java', and 'SearchPage.java') and 'Tests'. The 'LoginPage.java' file is selected. The main panel displays the code for 'LoginPage.java':

```
1 package Pages;
2
3 public class LoginPage {
4
5     public static void main(String a[]) {
6         System.out.println("hello login page");
7         String userName="Admin";
8         String password="Adming123";
9         System.out.println("logged in .....");
10    }
11 }
```

The screenshot shows a GitHub repository interface for 'GitHubCourse'. The left sidebar shows a file tree with 'src' containing 'Pages' (containing 'HomePage.java', 'LoginPage.java', and 'SearchPage.java') and 'Tests' (containing 'LoginPageTest.java'). The 'LoginPageTest.java' file is selected. The main panel displays the commit history for 'LoginPageTest.java':

Name	Last commit message
..	
LoginPageTest.java	first commit

To see the commit history-  
Click highlighted.

A screenshot of a GitHub repository page for 'GitHubCourse'. The repository is public. It shows a single commit from 'karanAtreya1986' titled 'added/updated/deleted files'. The commit added a file named 'src'. A yellow box highlights the commit message 'added/updated/deleted files'. Below the commit, it says 'first commit'. A blue box at the bottom encourages adding a README.

Click split and see the old changes and new changes.

A screenshot of the GitHub commit details page for the same commit. The commit message is 'added/updated/deleted files'. The commit was made by 'karanAtreya1986' 4 minutes ago. The commit has 1 parent (9fe238f) and a commit ID of 97efad9. The diff view shows changes in 'LoginPage.java' and 'SearchPage.java'. A large yellow circle highlights the diff view for 'LoginPage.java'. Another yellow circle highlights the diff view for 'SearchPage.java'.

Click on this commit.

A screenshot of a GitHub repository page for 'GitHubCourse'. The repository is public and has 1 branch and 0 tags. The master branch has 2 commits. The first commit, 'added/updated/deleted files' by 'karanAtreya1986' at 97efad9, was made 6 minutes ago. The second commit, 'first commit' by 'karanAtreya1986' at 9fe238f, was made yesterday. The commit history is shown in a list format with file changes and commit times.

We can see the commit history:

A screenshot of the GitHub commit history interface for the 'master' branch. It shows two commits: one from July 27, 2023, and another from July 25, 2023. The commit details are expanded, showing the author, commit message, date, and commit ID (97efad9 and 9fe238f) on the right side of each commit card.

Commit id is seen in right hand side.

Which is same in gitlab.

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git push origin master
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 12 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (7/7), 793 bytes | 793.00 KiB/s, done.
Total 7 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/karanAtreya1986/GitHubCourse.git
  9fe238f..97efad9  master -> master

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ |
```

To see the commit history-

This is from git.

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git log --oneline
97efad9 (HEAD -> master, origin/master) added/updated/deleted files
9fe238f first commit

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ |
```

If you are stuck with any command, press “q” to exit.

```
e2ccaea (HEAD -> master, origin/master) added/updated/deleted files  
f21bb82 first commit  
(END)
```

To see full description of the commit history-

This is from git.

```
karan@LAPTOP-H56OVJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)  
$ git log  
commit 97efad94c67a9ed491288acf83bb03397510804b (HEAD -> master, origin/master)  
Author: karanAtreya1986 <karan1988@gmail.com>  
Date:   Thu Jul 27 07:47:24 2023 +0200  
  
        added/updated/deleted files  
  
commit 9fe238f14fb40197a0866d6c7661c1d9c399e9b0  
Author: karanAtreya1986 <karan1988@gmail.com>  
Date:   Tue Jul 25 22:02:16 2023 +0200  
  
        first commit  
karan@LAPTOP-H56OVJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)  
$ |
```