

Git and GitHub Assignment

1. Create a directory 'project_dir' & cd to 'project_dir'.
2. Initialize git version database. (git init)
3. Create a new file index.html.
4. Check the git status. You should find index.html as untracked file.
5. Stage the index.html file.
6. Commit index.html

```
MINGW64:/c/Users/YOGESH/OneDrive/Desktop/project_dir

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop
$ mkdir project_dir

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop
$ cd p
Postman.lnk PrimaryPage/ project_dir/

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop
$ cd project_dir/

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir
$ git init
Initialized empty Git repository in C:/Users/YOGESH/OneDrive/Desktop/project_dir/.git/

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ touch index.html

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        index.html

nothing added to commit but untracked files present (use "git add" to track)

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git add .

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git commit -m "First commit"
[master (root-commit) 27f7f15] First commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index.html

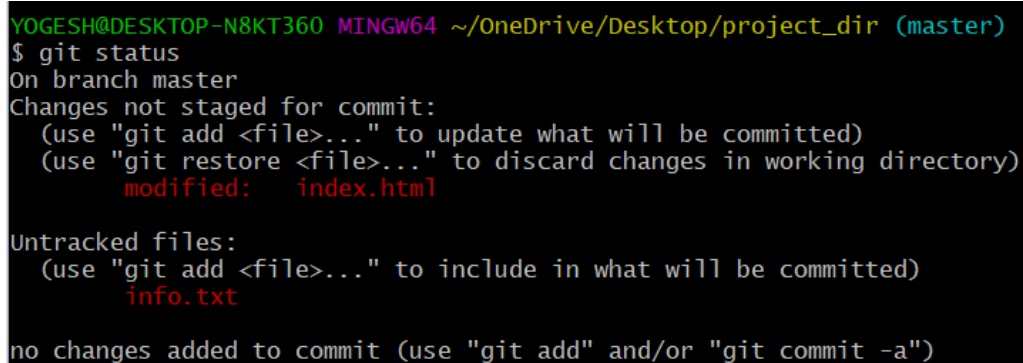
YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git status
On branch master
nothing to commit, working tree clean
```

7. Make few changes in index.html & create a new file info.txt file.



```
index.html x info.txt .gitignore
index.html > html > body > h1
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Document</title>
8 </head>
9 <body>
10  <h1>First File</h1>
11 </body>
12 </html>
```

8. Check git status. You should find index.html & info.txt as untracked files.

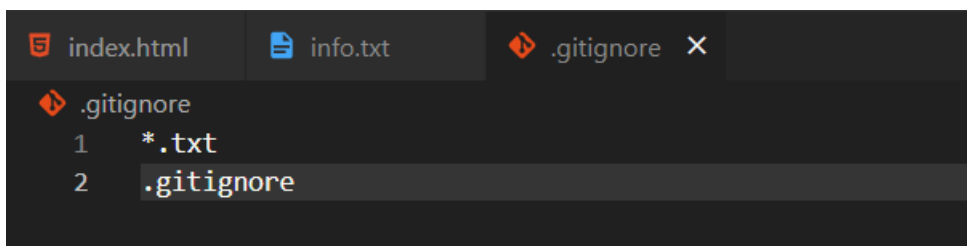


```
YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   index.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        info.txt

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

9. Configure GIT to ignore all txt files.



```
index.html info.txt .gitignore x
.gitignore
1 *.txt
2 .gitignore
```

10. Again check the git status. You should find only index.html as untracked file.
11. Stage & commit index.html

```

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git status
On branch master
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:   index.html

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

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git add .

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git commit -m "Changed index.html and ignored all txt files"
[master 5bf31a6] Changed index.html and ignored all txt files
 1 file changed, 12 insertions(+)

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git status
On branch master
nothing to commit, working tree clean

```

12. Log all your comments so far.

```

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git log
commit 5bf31a6d94222481b3d6df79d18ba9d215fed60f (HEAD -> master)
Author: Yogesh <itzyogeshsharma@gmail.com>
Date:   Wed Sep 29 22:40:14 2021 +0530

    Changed index.html and ignored all txt files

commit 27f7f15261e1dbeab26540f2b9a26082b2fbfaf5
Author: Yogesh <itzyogeshsharma@gmail.com>
Date:   Wed Sep 29 22:29:06 2021 +0530

    First commit

```

13. Make some changes in index.html.

```

index.html M x  info.txt  .gitignore
index.html > html > body > h1
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Document</title>
8  </head>
9  <body>
10     <h1>First File</h1>
11     <h1>2nd File</h1>
12     <h1>3rd File</h1>
13     <h1>4th File</h1>
14 </body>
15 </html>

```

14. Revert the change made in the previous step using git command.

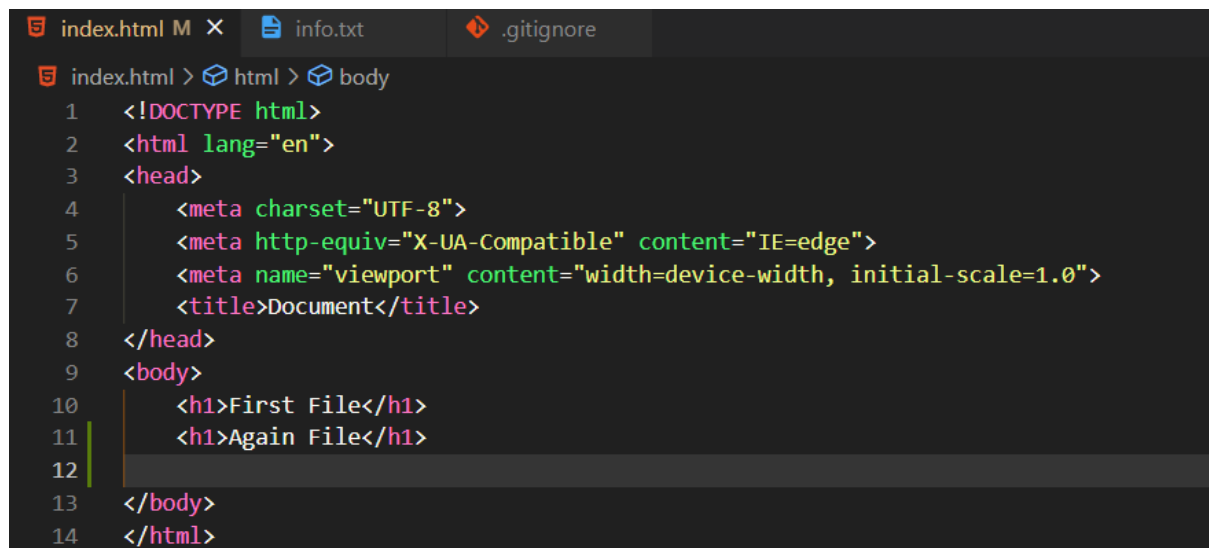
```
YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   index.html

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

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git restore index.html

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git status
On branch master
nothing to commit, working tree clean
```

15. Again change index.html.



```
index.html M X info.txt .gitignore
index.html > html > body
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Document</title>
8 </head>
9 <body>
10   <h1>First File</h1>
11   <h1>Again File</h1>
12
13 </body>
14 </html>
```

16. Stage index.html

17. Revert back the last stage.

```
YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git status
On branch master
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:   index.html

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

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git add .

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   index.html

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git restore --staged index.html

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git status
On branch master
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:   index.html

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

18. Rename 'add' command to 'my-add'.

19. Using my_add command Stage index.html again & commit the changes.

20. Revert the last commit.

```
YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git config --global alias.my-add add
```

```
YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git my-add index.html

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git commit -m "final commit with rename add"
[master ebc8174] final commit with rename add
1 file changed, 2 insertions(+)

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/project_dir (master)
$ git reset --soft HEAD~1
```

SECTION-1 (HTML assignments) - Steps to follow:

1. First take a backup of your assignments & projects. This is required because due to incorrect GIT operation you may lose your files.
2. Create an empty directory 'Assignments' & cd to 'Assignments'.
3. Create a file README.txt inside 'Assignments' & write few lines about the contents of 'Assignments' folder.
4. Commit README.txt file.
5. Now create a new branch 'html-assignments'.
6. Switch to 'html-assignments' branch.
7. Copy all HTML assignments inside 'Assignments' folder.
8. Commit HTML assignments into 'html-assignments' branch.
9. Make minor changes into few files belonging to 'html-assignments' branch.
10. Commit those changed files.
11. Switch to master branch.
12. Make minor changes into README.txt file & commit those changes into master.
13. Again switch to 'html-assignments' branch.
14. Make minor changes into few files belonging to 'html-assignments' branch.
15. Commit those changes.
16. Switch to master.
17. Merge 'html-assignments' branch into master. Confirm all html assignments are shown in master.
18. Finally delete the 'html-assignments' branch.

```
YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop
$ mkdir Assignments

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop
$ cd Assignments/

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments
$ touch README.txt

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments
$ git init
Initialized empty Git repository in C:/Users/YOGESH/OneDrive/Desktop/Assignments/.git/
```

```
YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git add .

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git commit -m "README file is added"
[master (root-commit) beae21f] README file is added
1 file changed, 1 insertion(+)
create mode 100644 README.txt

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git checkout -b html-assignments
Switched to a new branch 'html-assignments'

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (html-assignments)
$ git status
On branch html-assignments
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        index.html

nothing added to commit but untracked files present (use "git add" to track)

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (html-assignments)
$ git add .

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (html-assignments)
$ git commit -m "HTML Assignment"
[html-assignments ca7627d] HTML Assignment
1 file changed, 12 insertions(+)
create mode 100644 index.html

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (html-assignments)
$ git status
On branch html-assignments
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:   index.html

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

```
YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (html-assignments)
$ git commit -a -m "Did some minor changes"
[html-assignments 495a0db] Did some minor changes
1 file changed, 1 insertion(+)

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git status
On branch master
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.txt

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

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git commit -a -m "Did some minor changes in master"
[master 23dade0] Did some minor changes in master
1 file changed, 2 insertions(+), 1 deletion(-)

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (html-assignments)
$ git commit -a -m "Again did some minor changes in html-assignment"
[html-assignments 6e796e1] Again did some minor changes in html-assignment
1 file changed, 1 insertion(+)

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git merge html-assignments
hint: Waiting for your editor to close the file... error: There was a problem with the editor '"C:\
Program Files\Sublime Text 3\subl.exe" -w'.
Not committing merge; use 'git commit' to complete the merge.

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master|MERGING)
$ git merge html-assignments
fatal: You have not concluded your merge (MERGE_HEAD exists).
Please, commit your changes before you merge.
```



```

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master|MERGING)
$ git commit -a -m "last commit"
[master 6ce9c11] last commit

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git status
On branch master
nothing to commit, working tree clean

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git branch
  html-assignments
* master

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git branch -d html-assignments
Deleted branch html-assignments (was 6e796e1).

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git branch
* master

```

SECTION-2 - (CSS assignments) Steps to follow:

1. Create a new branch 'css-assignments'.
2. Switch to 'css-assignments' branch.
3. Copy all CSS assignments inside 'Assignments' folder.
4. Commit CSS assignments into 'css-assignments' branch.
5. Make minor changes into README.txt file on line 1 belonging to 'css-assignments' branch.
6. Commit those changed files.
7. Switch to master branch.
8. Make minor changes into README.txt file on line 3 & commit those changes into master.
9. Again switch to 'css-assignments' branch.
10. Make minor changes into few files belonging to 'css-assignments' branch.
11. Commit those changes.
12. Switch to master.
13. Merge 'css-assignments' branch into master. Confirm all css assignments are shown in master.
14. Finally delete the 'css-assignments' branch.

```
YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git checkout -b css-assignments
Switched to a new branch 'css-assignments'

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (css-assignments)
$ git add .

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (css-assignments)
$ git commit -m "css added"
[css-assignments 76d613d] css added
1 file changed, 13 insertions(+)
create mode 100644 map.css

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (css-assignments)
$ git status
On branch css-assignments
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.txt

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

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (css-assignments)
$ git commit -a -m "Changed readme file in line1"
[css-assignments ba1c9ac] Changed readme file in line1
1 file changed, 1 insertion(+), 1 deletion(-)

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (css-assignments)
$ git checkout master
Switched to branch 'master'

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git commit -a -m "Changed readme file in line3 in master"
[master c1dbad5] Changed readme file in line3 in master
1 file changed, 2 insertions(+), 1 deletion(-)

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git checkout css-assignments
Switched to branch 'css-assignments'

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (css-assignments)
$ git commit -a -m "Changed map.css in css-assignment branch"
[css-assignments 27f0470] Changed map.css in css-assignment branch
1 file changed, 3 insertions(+), 3 deletions(-)

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (css-assignments)
$ git checkout master
Switched to branch 'master'
```

```

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git merge css-assignments
Auto-merging README.txt
CONFLICT (content): Merge conflict in README.txt
Automatic merge failed; fix conflicts and then commit the result.

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master|MERGING)
$ git status
On branch master
You have unmerged paths.
  (fix conflicts and run "git commit")
  (use "git merge --abort" to abort the merge)

Changes to be committed:
  new file:   map.css

Unmerged paths:
  (use "git add <file>..." to mark resolution)
    both modified: README.txt

```

```

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master|MERGING)
$ git add .

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master|MERGING)
$ git commit -m "conflict resolved"
[master 3b6207e] conflict resolved

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git merge css-assignments
Already up to date.

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git branch -d css-assignments
Deleted branch css-assignments (was 27f0470).

```

SECTION-3 - (JavaScript assignments) Steps to follow:

1. Create a new branch 'js-assignments'.
2. Switch to 'js-assignments' branch.
3. Copy all JavaScript assignments inside 'Assignments' folder.
4. Commit JavaScript assignments into 'js-assignments' branch.
5. Make minor changes into README.txt file on line 1 belonging to 'js-assignments' branch.
6. Commit those changed files.
7. Switch to master branch.
8. Make minor changes into README.txt file on line 1 & commit those changes into master.
9. Again switch to 'js-assignments' branch.
10. Make minor changes into few files belonging to 'js-assignments' branch.
11. Commit those changes.
12. Switch to master.

13. Merge 'js-assignments' branch into master. Confirm all JavaScript assignments are shown in master.
14. Finally delete the 'js-assignments' branch.

```
YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git checkout -b js-assignments
Switched to a new branch 'js-assignments'

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (js-assignments)
$ git add .

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (js-assignments)
$ git commit -m "JS Assignment Added"
[js-assignments f70cb7d] JS Assignment Added
1 file changed, 10 insertions(+)
create mode 100644 app.js

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (js-assignments)
$ git commit -a -m
error: switch `m' requires a value

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (js-assignments)
$ git commit -a -m "Minor changes in readme file in JS Branch"
[js-assignments 4f715ee] Minor changes in readme file in JS Branch
1 file changed, 1 insertion(+), 1 deletion(-)

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (js-assignments)
$ git checkout master
Switched to branch 'master'

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git add .

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git commit -m "Minor change in line1 in master"
[master 19984ed] Minor change in line1 in master
1 file changed, 1 insertion(+), 1 deletion(-)

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (js-assignments)
$ git commit -a -m "Minor changes in app.js file in JS Branch"
[js-assignments 416573a] Minor changes in app.js file in JS Branch
1 file changed, 1 insertion(+), 4 deletions(-)

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (js-assignments)
$ git checkout master
Switched to branch 'master'
```

```

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git merge js-assignments
Auto-merging README.txt
CONFLICT (content): Merge conflict in README.txt
Automatic merge failed; fix conflicts and then commit the result.

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master|MERGING)
$ git commit -a -m "merge conflict resolved"
[master 072dc63] merge conflict resolved

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git branch
  js-assignments
* master

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git branch -d js-assignments
Deleted branch js-assignments (was 416573a).

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git branch
* master

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git status
On branch master
nothing to commit, working tree clean

```

Objective: Pushing source code into GITHUB & collaborate team members.

SECTION-3 (Pushing assignments to remote repository) - Steps to follow:

1. Create a github account if you do not have already.
2. Login on into github account.
3. Create new public repository 'freshersbatch-oct16'.

Commit & push any sample file to this repository under 'Assignments' directory.

```

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git remote add origin https://github.com/itzyogesh/freshersbatch-oct16.git

YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git push -u origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/itzyogesh/freshersbatch-oct16.git'


YOGESH@DESKTOP-N8KT360 MINGW64 ~/OneDrive/Desktop/Assignments (master)
$ git push -u origin master
Enumerating objects: 46, done.
Counting objects: 100% (46/46), done.
Delta compression using up to 12 threads
Compressing objects: 100% (43/43), done.
Writing objects: 100% (46/46), 4.71 KiB | 688.00 KiB/s, done.
Total 46 (delta 16), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (16/16), done.
To https://github.com/itzyogesh/freshersbatch-oct16.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

```


itzyogesh / **freshersbatch-oct16** Public

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🌿 1 branch
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itzyogesh merge conflict resolved
072dc63 9 minutes ago
🕒 16 commits

📄 README.txt	Minor change in line1 in master	12 minutes ago
📄 app.js	Minor changes in app.js file in JS Branch	11 minutes ago
📄 index.html	Again did some minor changes in html-assignment	1 hour ago
📄 map.css	Changed map.css in css-assignment branch	37 minutes ago

README.txt 

This file is created for the Assignment CSS purpose. It JS master minor changes
Minor changes for master branch.
3rd line master changes