Install GIT & make sure it is added into PATH.

Use GIT as local VCS. Steps to follow:

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
7. Make few changes in index.html & create a new file info.txt file.
8. Check git status. You should find index.html & info.txt as untracked files.
9. Configure GIT to ignore all txt files.
10. Again check the git status. You should find only index.html as untracked file.
11. State & commit index.html
12. Log all your comments so far.
13. Make some changes in index.html.
14. Revert the change made in the previous step using git command.
15. Again change index.html.
16. Stage index.html
17. Revert back the last stage.
18. Rename 'add' command to 'my-add'.
19. Using my_add command Stage index.html again & commit the changes.
20. Revert the last commit.

```
ABHISHEK JHA@AJsSystem MINGW64 ~
$ cd Desktop

ABHISHEK JHA@AJsSystem MINGW64 ~/Desktop
$ mkdir project_dir

ABHISHEK JHA@AJsSystem MINGW64 ~/Desktop
$ cd project_dir/

ABHISHEK JHA@AJsSystem MINGW64 ~/Desktop/project_dir
$ git init
Initialized empty Git repository in C:/Users/ABHISHEK JHA/Desktop/project_dir/.git/

ABHISHEK JHA@AJsSystem MINGW64 ~/Desktop/project_dir (master)
$ touch index.html

ABHISHEK JHA@AJsSystem MINGW64 ~/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)

ABHISHEK JHA@AJsSystem MINGW64 ~/Desktop/project_dir (master)
$ git add index.html

ABHISHEK JHA@AJsSystem MINGW64 ~/Desktop/project_dir (master)
$ git commit -m ' Changed '
[master (root-commit) 44f1039]  Changed
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html

ABHISHEK JHA@AJsSystem MINGW64 ~/Desktop/project_dir (master)
$ touch info.txt

ABHISHEK JHA@AJsSystem MINGW64 ~/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")

ABHISHEK JHA@AJsSystem MINGW64 ~/Desktop/project_dir (master)
$
```

```
MINGW64:/c/Users/ABHISHEK JHA/Desktop/project_dir                    —    □    X

$ touch index.html

ABHISHEK JHA@AJsSystem MINGW64 ~/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)

ABHISHEK JHA@AJsSystem MINGW64 ~/Desktop/project_dir (master)
$ git add index.html

ABHISHEK JHA@AJsSystem MINGW64 ~/Desktop/project_dir (master)
$ git commit -m ' Changed '
[master (root-commit) 44f1039]  Changed
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html

ABHISHEK JHA@AJsSystem MINGW64 ~/Desktop/project_dir (master)
$ touch info.txt

ABHISHEK JHA@AJsSystem MINGW64 ~/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")

ABHISHEK JHA@AJsSystem MINGW64 ~/Desktop/project_dir (master)
$ touch .gitignore

ABHISHEK JHA@AJsSystem MINGW64 ~/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)
        .gitignore

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

ABHISHEK JHA@AJsSystem MINGW64 ~/Desktop/project_dir (master)
```

```
MINGW64:/c/Users/ABHISHEK JHA/desktop/project_dir                            —    □    X

$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

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")

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/project_dir (master)
$ git add .

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/project_dir (master)
$ git commit -m 'Done'
[master 78cc193] Done
 1 file changed, 1 insertion(+), 1 deletion(-)

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/project_dir (master)
$ git revert head
[master 21df30b] Revert "Done"
 1 file changed, 1 insertion(+), 1 deletion(-)

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/project_dir (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 3 commits.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/project_dir (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 3 commits.
  (use "git push" to publish your local commits)

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")

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/project_dir (master)
$ git add index.html

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/project_dir (master)
$ git commit -m 'Again Edited'
[master 9a6c55c] Again Edited
 1 file changed, 1 insertion(+), 1 deletion(-)

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/project_dir (master)
$ git revert head
[master 902a07d] Revert "Again Edited"
 1 file changed, 1 insertion(+), 1 deletion(-)
```

```
MINGW64:/c/Users/ABHISHEK JHA/desktop/project_dir                          —    □    X

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/project_dir (master)
$ git add index.html


ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/project_dir (master)
$ git commit -m 'last Commit'
On branch master
Your branch is ahead of 'origin/master' by 5 commits.
  (use "git push" to publish your local commits)

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

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

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/project_dir (master)
$ git add .

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/project_dir (master)
$ git commit -m 'last Commit'
[master 2ddb4c7] last Commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 myadd.txt

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/project_dir (master)
$ git revert head
Removing myadd.txt
[master e9e0a4a] Revert "last Commit"
 1 file changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 myadd.txt

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/project_dir (master)
$
```

GIT Branching Objective:

Commit HTML, CSS & JavaScript assignments into GIT.

SECTION-1 (HTML assignments) - Steps to follow: 21.

First take a backup of your assignments & projects. This is required because due to incorrect GIT operation you may lose your files.

22. Create an empty directory 'Assignments' & cd to 'Assignments'.

23. Create a file README.txt inside 'Assignments' & write few lines about the contents of 'Assignments' folder.

24. Commit README.txt file.

25. Now create a new branch 'html-assignments'.

26. Switch to 'html-assignments' branch.

27. Copy all HTML assignments inside 'Assignments' folder.

28. Commit HTML assignments into 'html-assignments' branch.

29. Make minor changes into few files belonging to 'html-assignments' branch.

30. Commit those changed files.

31. Switch to master branch.

32. Make minor changes into README.txt file & commit those changes into master.

33. Again switch to 'html-assignments' branch.

34. Make minor changes into few files belonging to 'html-assignments' branch.

35. Commit those changes.

36. Switch to master.

37. Merge 'html-assignments' branch into master. Confirm all html assignments are shown in master.

38. Finally delete the 'html-assignments' branch.

```
ABHISHEK JHA@AJsSystem MINGW64 ~/desktop (master)
$ mkdir Assignments

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop (master)
$ cd 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)
  (commit or discard the untracked or modified content in submodules)
        modified:   ../ADAPT-Assignment (untracked content)
        modified:   README.txt.txt
```

MINGW64:/c/Users/ABHISHEK JHA/desktop/Assignments

```
ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git add --a

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git commit -m " README.txt Committed"
[master (root-commit) 5fbe3fe]  README.txt Committed
 19 files changed, 2 insertions(+)
 create mode 160000 ADAPT-Assignment
 create mode 100644 Assignments/README.txt.txt
```

```
ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git branch html-assignment

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git checkout html-assignment
Switched to branch 'html-assignment'
```

```
ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (html-assignment)
$ git add --a

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (html-assignment)
$ git status
On branch html-assignment
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    ../ADAPT-Assignment
        new file:   Html_Assignments.html
        new file:   index.html
```

```
ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (html-assignment)
$ git status
On branch html-assignment
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    ../ADAPT-Assignment
        new file:   Html_Assignments.html
        new file:   index.html


ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (html-assignment)
$ git commit -m " HTML Files Committed"
[html-assignment 2bb289e]  HTML Files Committed
 3 files changed, 23 insertions(+), 1 deletion(-)
 delete mode 160000 ADAPT-Assignment
 create mode 100644 Assignments/Html_Assignments.html
 create mode 100644 Assignments/index.html

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (html-assignment)
$ git checkout master
Switched to branch 'master'
M       ADAPT-Assignment

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git status
On branch master
```

```
ABHISHEK JHA@AJsSystem MINGW64 ~/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)
  (commit or discard the untracked or modified content in submodules)
        modified:   ../ADAPT-Assignment (untracked content)
        modified:   README.txt.txt

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

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git add --a

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   README.txt.txt
```

```
MINGW64:/c/Users/ABHISHEK JHA/desktop/Assignments

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git checkout html-assignment
warning: unable to rmdir 'ADAPT-Assignment': Directory not empty
Switched to branch 'html-assignment'
M       Assignments/README.txt.txt

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (html-assignment)
$ git status
On branch html-assignment
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   README.txt.txt

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:   Html_Assignments.html
```



```
MINGW64:/c/Users/ABHISHEK JHA/desktop/Assignments

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (html-assignment)
$ git commit -m " Last Commit"
[html-assignment 4854cb2]  Last Commit
 3 files changed, 3 insertions(+), 4 deletions(-)
 create mode 160000 ADAPT-Assignment

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (html-assignment)
$ git checkout master
Switched to branch 'master'
M       ADAPT-Assignment

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git merge master html-assignment
Updating 5fbe3fe..4854cb2
Fast-forward
 Assignments/Html_Assignments.html | 19 ++++++++++++++++++
 Assignments/README.txt.txt        |  3 ++-
 Assignments/index.html            |  1 +
 3 files changed, 22 insertions(+), 1 deletion(-)
 create mode 100644 Assignments/Html_Assignments.html
 create mode 100644 Assignments/index.html

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git branch -d html-assignment
Deleted branch html-assignment (was 4854cb2).

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (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.

```
MINGW64:/c/Users/ABHISHEK JHA/desktop/Assignments

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git branch css-assignment

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git checkout css-assignment
Switched to branch 'css-assignment'

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (css-assignment)
$ git status
On branch css-assignment
Untracked files:
   (use "git add <file>..." to include in what will be committed)
        css assignments.css

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

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (css-assignment)
$ git add --a

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (css-assignment)
$ git commit -m " CSS Assignment Added"
[css-assignment 7439552]  CSS Assignment Added
 1 file changed, 14 insertions(+)
 create mode 100644 Assignments/css assignments.css

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (css-assignment)
$ git status
On branch css-assignment
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.txt

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

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (css-assignment)
$ git add --a

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (css-assignment)
$ git commit -m " CSS Assignment's README.txt modified"
[css-assignment c8c18ee]  CSS Assignment's README.txt modified
 1 file changed, 1 insertion(+)

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (css-assignment)
$ git checkout master
Switched to branch 'master'

ABHISHEK JHA@AJsSystem MINGW64 ~/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.txt
```

```
MINGW64:/c/Users/ABHISHEK JHA/desktop/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.txt

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

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (css-assignment)
$ git add --a

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (css-assignment)
$ git commit -m " CSS Assignment's README.txt modified"
[css-assignment c8c18ee]  CSS Assignment's README.txt modified
 1 file changed, 1 insertion(+)

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (css-assignment)
$ git checkout master
Switched to branch 'master'

ABHISHEK JHA@AJsSystem MINGW64 ~/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.txt

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

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

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git add --a

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git commit -m " Master branch's README.txt modified"
[master 658a724]  Master branch's README.txt modified
 2 files changed, 17 insertions(+)
 create mode 100644 Assignments/css assignments.css

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git checkout css-assignment
Switched to branch 'css-assignment'
```

```
MINGW64:/c/Users/ABHISHEK JHA/desktop/Assignments

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (css-assignment)
$ git status
On branch css-assignment
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:   css assignments.css

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

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (css-assignment)
$ git add --a

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (css-assignment)
$ git commit -m " last commit"
[css-assignment e3375f1]  last commit
 1 file changed, 1 insertion(+), 2 deletions(-)

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (css-assignment)
$ git checkout master
Switched to branch 'master'

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git merge master css-assignment
CONFLICT (add/add): Merge conflict in Assignments/css assignments.css
Auto-merging Assignments/css assignments.css
Auto-merging Assignments/README.txt.txt
CONFLICT (content): Merge conflict in Assignments/README.txt.txt
Automatic merge failed; fix conflicts and then commit the result.

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master|MERGING)
$ git branch -d css-assignment
error: The branch 'css-assignment' is not fully merged.
If you are sure you want to delete it, run 'git branch -D css-assignment'.

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master|MERGING)
$ git branch -D css-assignment
Deleted branch css-assignment (was e3375f1).

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master|MERGING)
$ git branch
* master
```

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.

```
MINGW64:/c/Users/ABHISHEK JHA/desktop/Assignments

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git branch js-assignment

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git checkout js-assignment
Switched to branch 'js-assignment'

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (js-assignment)
$ git status
On branch js-assignment
nothing to commit, working tree clean

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (js-assignment)
$ git status
On branch js-assignment
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        js-Assignment.js

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

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (js-assignment)
$ git add --a

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (js-assignment)
$ git commit -m "js file added"
[js-assignment 819bf9e] js file added
 1 file changed, 15 insertions(+)
 create mode 100644 Assignments/js-Assignment.js
```

```
MINGW64:/c/Users/ABHISHEK JHA/desktop/Assignments                    —   □   X

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (js-assignment)
$ git checkout master
Switched to branch 'master'

ABHISHEK JHA@AJsSystem MINGW64 ~/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.txt

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

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git add --a

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git commit -m " Changed README.txt"
[master e350026]  Changed README.txt
 1 file changed, 2 insertions(+)

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git checkout js-assignment
Switched to branch 'js-assignment'

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (js-assignment)
$ git status
On branch js-assignment
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:   js-Assignment.js

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

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (js-assignment)
$ git add --a

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (js-assignment)
$ git commit -m " Changed README.txt for js branch"
[js-assignment c539a28]  Changed README.txt for js branch
 1 file changed, 1 insertion(+), 1 deletion(-)

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (js-assignment)
$ git checkout master
Switched to branch 'master'

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git merge master js-assignment
Auto-merging Assignments/README.txt.txt
```

```
ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master|MERGING)
$ git add --a

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master|MERGING)
$ git commit -m " last commit for js branch"
[master fd5c42e]  last commit for js branch

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git branch
  js-assignment
* master

ABHISHEK JHA@AJsSystem MINGW64 ~/desktop/Assignments (master)
$ git branch -d js-assignment
Deleted branch js-assignment (was c539a28).
```

Git Remoting

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

SECTION-1 (Pushing assignments to remote repository) –

Steps to follow:

39. Create a github account if you do not have already.

40. Login on into github account.

41. Create new public repository 'freshersbatch-oct16'.

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