

SECTION 0- Use git as local VCS

```
MINGW64:/c/Users/shreverb/Desktop/My Data/Assignments/Git Assignments/...
shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments
$ mkdir project_dir

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments
$ cd project_dir

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/proje
ct_dir
$ git init
Initialized empty Git repository in C:/Users/shreverb/Desktop/My Data/Assignment
s/Git Assignments/project_dir/.git/

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/proje
ct_dir (master)
$ touch index.html

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/proje
ct_dir (master)
$ git add index.html

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/proje
ct_dir (master)
$ git commit -m "Committing Index File"
[master (root-commit) 16cf941] Committing Index File
Committer: Verma <shreya-saloni.verma@capgemini.com>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index.html
```

```
MINGW64:/c:/Users/shrevert/Desktop/My Data/Assignments/Git Assignme...  —  □  ×

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/proje
ct_dir (master)
$ vi index.html

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/proje
ct_dir (master)
$ touch info.txt

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/proje
ct_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")
```

```
MINGW64:/c:/Users/shrevert/Desktop/My Data/Assignments/Git Assignments/p...
shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/proje
ct_dir (master)
$ git rm --cached index.html
rm 'index.html'

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/proje
ct_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    index.html

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

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/proje
ct_dir (master)
$ touch .gitignore

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/proje
ct_dir (master)
$ vi .gitignore

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/proje
ct_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    index.html

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

```
MINGW64; c:/Users/shreverb/Desktop/My Data/Assignments/Git Assignments/p...
shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/proje
ct_dir (master)
$ git add index.html
warning: LF will be replaced by CRLF in index.html.
The file will have its original line endings in your working directory

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/project_d
ir (master)
$ git commit -m "Updated Html file"
[master beaf074] Updated Html file
1 file changed, 7 insertions(+)

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/project_d
ir (master)
$ git log
commit beaf0749be1bc86838e8a2a5f548fd49a9a30bca (HEAD -> master)
Author: Shreya Saloni <shreyasaloni.verma@gmail.com>
Date: Sat Jul 31 00:10:57 2021 +0530

    Updated Html file

commit da5359e375a9bb0319bcbe2bee67389b58b9b308
Author: Shreya Saloni <shreyasaloni.verma@gmail.com>
Date: Fri Jul 30 23:03:06 2021 +0530

    Committing Index File

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/project_d
ir (master)
$ vi index.html

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/project_d
ir (master)
$ git checkout index.html
Updated 1 path from the index

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/project_d
ir (master)
$ vi index.html

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/project_d
```

```

MINGW64:/c/Users/shrevert/Desktop/My Data/Assignments/Git Assignments/p...
shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/project_d
ir (master)
$ git add index.html

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/project_d
ir (master)
$ git restore --staged index.html

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/project_d
ir (master)
$ git config --global alias.my-add add

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/project_d
ir (master)
$ git my-add index.html

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/project_d
ir (master)
$ git commit -m "Changes in HTML File"
[master 2efe3be] Changes in HTML File
1 file changed, 1 insertion(+)

```

```

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/project_d
ir (master)
$ git log
commit 2efe3be39301f97608fd9baabf224dd4155119a2 (HEAD -> master)
Author: Shreya Saloni <shreyasaloni.verma@gmail.com>
Date: Sat Jul 31 00:18:37 2021 +0530

    Changes in HTML File

commit beaf0749be1bc86838e8a2a5f548fd49a9a30bca
Author: Shreya Saloni <shreyasaloni.verma@gmail.com>
Date: Sat Jul 31 00:10:57 2021 +0530

    Updated Html file

commit da5359e375a9bb0319bcbe2bee67389b58b9b308
Author: Shreya Saloni <shreyasaloni.verma@gmail.com>
Date: Fri Jul 30 23:03:06 2021 +0530

    Committing Index File

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments/Git Assignments/project_d
ir (master)
$ git reset --hard 2efe3be39301f97608fd9baabf224dd4155119a2
HEAD is now at 2efe3be Changes in HTML File

```

SECTION 1- HTML ASSIGNMENTS

```
MINGW64:/c/Users/shrevert/Desktop/My Data/Assignments

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data
$ mkdir Assignments

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data
$ cd Assignments

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments
$ git init
Initialized empty Git repository in C:/Users/shrevert/Desktop/My Data/Assignments/.git/

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ touch README.txt

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ vi README.txt

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git add .
warning: LF will be replaced by CRLF in README.txt.
The file will have its original line endings in your working directory
```

```
MINGW64:/c/Users/shrevert/Desktop/My Data/Assignments

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git commit -m "Committing README File"
[master (root-commit) c61a223] Committing README File
1 file changed, 1 insertion(+)
create mode 100644 README.txt

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git branch html-assignments

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (html-assignments)
$ git add .

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (html-assignments)
$ git status
On branch html-assignments
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   article.html
    new file:   index.html
    new file:   privacy.html
    new file:   terms.html
```

```
MINGW64:/c/Users/shreverb/Desktop/My Data/Assignments
shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (html-assignments)
$ git commit -am "Committing HTML Files in html Branch"
[html-assignments 9728069] Committing HTML Files in html Branch
4 files changed, 1472 insertions(+)
create mode 100644 article.html
create mode 100644 index.html
create mode 100644 privacy.html
create mode 100644 terms.html

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (html-assignments)
$ vi article.html

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (html-assignments)
$ git add .

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (html-assignments)
$ git commit -am "Change in article.html file"
[html-assignments 6b83fcf] Change in article.html file
1 file changed, 2 insertions(+), 1 deletion(-)

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ vi README.txt
```

```
MINGW64:/c/Users/shreverb/Desktop/My Data/Assignments
shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git add .
warning: LF will be replaced by CRLF in README.txt.
The file will have its original line endings in your working directory

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git commit -am "Change in README file in master branch"
[master 317cd8b] Change in README file in master branch
1 file changed, 1 insertion(+)

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (html-assignments)
$ vi index.html

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (html-assignments)
$ git add .

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (html-assignments)
$ git commit -am "Change in index.html file"
[html-assignments 37bd35d] Change in index.html file
1 file changed, 2 insertions(+), 1 deletion(-)
```

```
MINGW64; c:/Users/shreverb/Desktop/My Data/Assignments
shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git merge html-assignments
hint: Waiting for your editor to close the file...
[main 2021-08-01T08:31:42.396Z] window: using vscode-file:// protocol and V8 cac
he options: bypassHeatCheck
[main 2021-08-01T08:31:42.458Z] update#setState idle
[main 2021-08-01T08:32:12.460Z] update#setState checking for updates
[main 2021-08-01T08:32:12.536Z] update#setState idle
Merge made by the 'recursive' strategy.
 article.html | 321 +++++
 index.html   | 592 +++++
 privacy.html | 283 +++++
 terms.html   | 278 +++++
 4 files changed, 1474 insertions(+)
 create mode 100644 article.html
 create mode 100644 index.html
 create mode 100644 privacy.html
 create mode 100644 terms.html

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git branch -d html-assignments
Deleted branch html-assignments (was 37bd35d).
```


SECTION 2- CSS ASSIGNMENTS

```
MINGW64:/c/Users/shrevert/Desktop/My Data/Assignments
shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git branch css-assignments

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git checkout css-assignments
Switched to branch 'css-assignments'

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (css-assignments)
$ git add .
warning: LF will be replaced by CRLF in bootstrap.min.css.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in fontawesome-all.min.css.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in swiper.css.
The file will have its original line endings in your working directory

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (css-assignments)
$ git commit -am "Committing CSS Files in css Branch"
[css-assignments 992f77b] Committing CSS Files in css Branch
4 files changed, 2144 insertions(+)
create mode 100644 bootstrap.min.css
create mode 100644 fontawesome-all.min.css
create mode 100644 styles.css
create mode 100644 swiper.css
```

```
MINGW64:/c/Users/shrevert/Desktop/My Data/Assignments
shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (css-assignments)
$ vi README.txt

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (css-assignments)
$ git add .

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (css-assignments)
$ git commit -am "Change in README file in css Branch"
[css-assignments 81d3013] Change in README file in css Branch
1 file changed, 1 insertion(+)

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (css-assignments)
$ git checkout master
Switched to branch 'master'

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ vi README.txt

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git add .

shrevert@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git commit -am "Change in README file in master Branch"
[master 6607d48] Change in README file in master Branch
1 file changed, 1 insertion(+), 1 deletion(-)
```

```

MINGW64:/c/Users/shreverb/Desktop/My Data/Assignments
shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git checkout css-assignments
Switched to branch 'css-assignments'

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (css-assignments)
$ vi styles.css

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (css-assignments)
$ git add .

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (css-assignments)
$ git commit -am "Changes in styles.css file"
[css-assignments 807c56b] Changes in styles.css file
1 file changed, 2 insertions(+), 2 deletions(-)

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (css-assignments)
$ git checkout master
Switched to branch 'master'

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git merge css-assignments
Auto-merging README.txt
hint: Waiting for your editor to close the file...
[main 2021-08-01T08:50:47.125Z] window: using vscode-file:// protocol and V8 cac
he options: bypassHeatCheck
[main 2021-08-01T08:50:47.177Z] update#setState idle
Merge made by the 'recursive' strategy.
 README.txt          | 1 +
 bootstrap.min.css   | 7 +
 fontawesome-all.min.css | 5 +
 styles.css          | 1514 +++++
 swiper.css          | 618 +++++
5 files changed, 2145 insertions(+)
create mode 100644 bootstrap.min.css
create mode 100644 fontawesome-all.min.css
create mode 100644 styles.css
create mode 100644 swiper.css

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git branch -d css-assignments
>
> AC

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git branch -d css-assignments
Deleted branch css-assignments (was 807c56b).

```

SECTION 3- JS ASSIGNMENTS

```
MINGW64:/c/Users/shreverb/Desktop/My Data/Assignments
shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git branch js-assignments

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (js-assignments)
$ git add .
warning: LF will be replaced by CRLF in bootstrap.min.js.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in swiper.min.js.
The file will have its original line endings in your working directory

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (js-assignments)
$ git commit -am "Committing JS Files in js Branch"
[js-assignments 2f6beb0] Committing JS Files in js Branch
4 files changed, 126 insertions(+)
create mode 100644 bootstrap.min.js
create mode 100644 purecounter.min.js
create mode 100644 scripts.js
create mode 100644 swiper.min.js

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (js-assignments)
$ vi README.txt

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (js-assignments)
$ git add .
```

```
MINGW64:/c/Users/shreverb/Desktop/My Data/Assignments
shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (js-assignments)
$ git commit -am "Change in README file in js Branch"
[js-assignments 62b3992] Change in README file in js Branch
1 file changed, 1 insertion(+)

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (js-assignments)
$ git checkout master
Switched to branch 'master'

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ vi README.txt

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git add .

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git commit -am "Change in README file in master Branch"
[master 34748b2] Change in README file in master Branch
1 file changed, 1 insertion(+)

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (js-assignments)
$ vi swiper.min.js
```

```
MINGW64:/c/Users/shreverb/Desktop/My Data/Assignments
shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (js-assignments)
$ git add .

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (js-assignments)
$ git commit -m "Changes in swpier.min.js file"
[js-assignments 0c2ba7f] Changes in swpier.min.js file
1 file changed, 1 insertion(+), 1 deletion(-)

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (js-assignments)
$ git checkout master
Switched to branch 'master'

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/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.

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master|MERGING)
$ vi README.txt
```

```
MINGW64:/c/Users/shreverb/Desktop/My Data/Assignments
shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git add .

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git commit -m "Conflict issue resolve in README file"
On branch master
nothing to commit, working tree clean

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git branch -d js-assignments
```

SECTION 3- PUSHING ASSIGNMENTS TO REMOTE REPOSITORY

```
MINGW64:/c/Users/shreverb/Desktop/My Data/Assignments
shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git remote add origin https://github.com/ShreyaSaloniVerma/freshersbatch-jul21.git
error: remote origin already exists.

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git commit -m "initial commit"
On branch master
nothing to commit, working tree clean

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git push -u origin master
Enumerating objects: 58, done.
Counting objects: 100% (58/58), done.
Delta compression using up to 8 threads
Compressing objects: 100% (50/50), done.
Writing objects: 100% (58/58), 108.87 KiB | 4.35 MiB/s, done.
Total 58 (delta 24), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (24/24), done.
To https://github.com/ShreyaSaloniVerma/freshersbatch-jul21.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

shreverb@LIN25006110 MINGW64 ~/Desktop/My Data/Assignments (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.
```