

# GIT AND GITHUB ASSIGNMENTS

## Section 0 :

```
MINGW64/c/Users/Sunitha/directory/sunitha/project_dir
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha (master)
$ mkdir project_dir
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha (master)
$ cd project_dir
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git init
Initialized empty Git repository in C:/Users/Sunitha/directory/sunitha/project_dir/.git/
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git init --version
error: unknown option 'version'
usage: git init [-q | --quiet] [--bare] [--template=<template-directory>] [--shared[=<permissions>]] [<directory>]

    --template <template-directory>
        directory from which templates will be used
    --bare
        create a bare repository
    --shared[=<permissions>]
        specify that the git repository is to be shared amongst several users
    -q, --quiet
        be quiet
    --separate-git-dir <gitdir>
        separate git dir from working tree
    -b, --initial-branch <name>
        override the name of the initial branch
    --object-format <hash>
        specify the hash algorithm to use

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git --version
git version 2.33.0.windows.2
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ nano index.html
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/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)
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_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
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git add index.html
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git commit
Aborting commit due to empty commit message.
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git commit
Aborting commit due to empty commit message.
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git commit -m "modified"
[master (root-commit) ecbccba] modified
1 file changed, 1 insertion(+)
create mode 100644 index.html
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ nano index.html
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ nano info.txt
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/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")
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ echo info.txt > .gitignore
bash: echo.info.txt: command not found
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ echo info.txt >> .gitignore
```

```
MINGW64/c/Users/Sunitha/directory/sunitha/project_dir

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/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")

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_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

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git add index.html

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git commit index.html
warning: LF will be replaced by CRLF in index.html.
The file will have its original line endings in your working directory
Aborting commit due to empty commit message.

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git log
commit ecbccbaa8cf8f990ebeb09e605be9448778baf0 (HEAD -> master)
Author: suni <kadirisunitha34@gmail.com>
Date:   Sun Nov 7 16:17:01 2021 +0530

    modified

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ nano index.html

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git log --online
fatal: unrecognized argument: --online

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git log
commit ecbccbaa8cf8f990ebeb09e605be9448778baf0 (HEAD -> master)
Author: suni <kadirisunitha34@gmail.com>
Date:   Sun Nov 7 16:17:01 2021 +0530

    modified
```

```
MINGW64/c/Users/Sunitha/directory/sunitha/project_dir

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git log
commit ecbccbaa8cf8f990ebeb09e605be9448778baf0 (HEAD -> master)
Author: suni <kadirisunitha34@gmail.com>
Date:   Sun Nov 7 16:17:01 2021 +0530

    modified

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git revert
usage: git revert [<options>] <commit-ish>...
or: git revert <subcommand>

--quit           end revert or cherry-pick sequence
--continue       resume revert or cherry-pick sequence
--abort          cancel revert or cherry-pick sequence
--skip           skip current commit and continue
--cleanup <mode> how to strip spaces and #comments from message
-n, --no-commit  don't automatically commit
-e, --edit       edit the commit message
-s, --signoff    add a Signed-off-by trailer
-m, --mainline <parent-number>
                  select mainline parent
--rerere-autoupdate update the index with reused conflict resolution if possible
--strategy <strategy>
                  merge strategy
-X, --strategy-option <option>
                  option for merge strategy
-S, --pgp-sign[=<key-id>]
                  GPG sign commit

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git revert ^C

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git revert ecbccbaa8cf8f990ebeb09e605be9448778baf0
error: your local changes would be overwritten by revert.
hint: commit your changes or stash them to proceed.
fatal: revert failed

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git log
commit ecbccbaa8cf8f990ebeb09e605be9448778baf0 (HEAD -> master)
Author: suni <kadirisunitha34@gmail.com>
Date:   Sun Nov 7 16:17:01 2021 +0530

    modified
```

```
MINGW64/c/Users/Sunitha/directory/sunitha/project_dir
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ ^C

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git revert ecbccba8cf8f990e9e0e09e05be9448778baf0
error: your local changes would be overwritten by revert.
hint: commit your changes or stash them to proceed.
fatal: revert failed

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git revert -e ecbccba8cf8f990e9e0e09e05be9448778baf0
error: your local changes would be overwritten by revert.
hint: commit your changes or stash them to proceed.
fatal: revert failed

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git revert HEAD
error: your local changes would be overwritten by revert.
hint: commit your changes or stash them to proceed.
fatal: revert failed

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git log --oneline
ecbccba (HEAD -> master) modified

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ nano index.html

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_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

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git add index.html

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git log --oneline
ecbccba (HEAD -> master) modified

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git my-add index.html
git: 'my-add' is not a git command. See 'git --help'.

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git add to my-add
fatal: pathspec 'to' did not match any files

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
```

```
MINGW64/c/Users/Sunitha/directory/sunitha/project_dir
Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ nano add

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   index.html

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

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git add add
warning: LF will be replaced by CRLF in add.
The file will have its original line endings in your working directory

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git add add

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   add
        modified:   index.html

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

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git commit -m "done"
[master 710b938] done
2 files changed, 4 insertions(+)
create mode 100644 add

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git mv add my-add

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git status
On branch master
```

```
MINGW64/c/Users/Sunitha/directory/sunitha/project_dir
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   add
    modified:   index.html

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

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git commit -m "done"
[master 710b938] done
2 files changed, 4 insertions(+)
create mode 100644 add

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git mv add my-add

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    renamed:   add -> my-add

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

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git add my-add

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git commit -m "hello"
[master 715e1dd] hello
1 file changed, 0 insertions(+), 0 deletions(-)
rename add => my-add (100%)

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ git log --oneline
715e1dd (HEAD -> master) hello
710b938 done
eebccba modified

Sunitha@DESKTOP-4050F9A MINGW64 ~/directory/sunitha/project_dir (master)
$ |
```



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## Section 1 : Html-Assignments

```
MINGW64/c/Users/Sunitha/assignments13
Sunitha@DESKTOP-4050F9A MINGW64 ~
$ git clone https://github.com/sunil234-creator/branch.git
Cloning into 'branch'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.

Sunitha@DESKTOP-4050F9A MINGW64 ~
$ mkdir assignments13

Sunitha@DESKTOP-4050F9A MINGW64 ~
$ cd assignments13

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13
$ git init
Initialized empty Git repository in C:/Users/Sunitha/assignments13/.git/

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (master)
$ nano README.txt

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (master)
$ git commit -m "this is first commit"
On branch master

Initial commit

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

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

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (master)
$ git branch html-assignments
fatal: Not a valid object name: 'master'.
```

```
MINGW64/c/Users/Sunitha/assignments13
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (master)
$ git branch html-assignments
fatal: Not a valid object name: 'master'.

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (master)
$ git branch html-assignments4
fatal: Not a valid object name: 'master'.

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (master)
$ git checkout html-assignments
error: pathspec 'html-assignments' did not match any file(s) known to git

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (master)
$ git checkout -b html-assignments
Switched to a new branch 'html-assignments'

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (html-assignments)
$ git status
On branch html-assignments

No commits yet

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

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

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (html-assignments)
$ git commit -a -m "this is second commit"
On branch html-assignments

Initial commit

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

```
MINGW64/c/Users/Sunitha/assignments13

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (html-assignments)
$ git add README.txt
warning: LF will be replaced by CRLF in README.txt.
The file will have its original line endings in your working directory

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (html-assignments)
$ git add README.txt

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (html-assignments)
$ git commit -m "this is third commit"
[html-assignments (root-commit) eda4f89] this is third commit
1 file changed, 2 insertions(+)
create mode 100644 README.txt

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (html-assignments)
$ git checkout -b master
Switched to a new branch 'master'

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (master)
$ nano README.txt

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (master)
$ git commit -m "done"
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")

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (master)
$ git checkout -b html-assignments
fatal: A branch named 'html-assignments' already exists.

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (master)
$ git switch html-assignments
Switched to branch 'html-assignments'
```

```
MINGW64/c/Users/Sunitha/assignments13

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (master)
$ git switch html-assignments
Switched to branch 'html-assignments'
M   README.txt

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (html-assignments)
$ git commit -m "committed"
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:   README.txt

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

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (html-assignments)
$ git switch master
Switched to branch 'master'
M   README.txt

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (master)
$ git log
commit eda4f891682aea7fb0039540efbc09dac6d30cc6 (HEAD -> master, html-assignments)
Author: suni <kadirisunitha341@gmail.com>
Date:   Mon Nov 8 09:21:48 2021 +0530

    this is third commit

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (master)
$ git merge html-assignments
Already up to date.

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (master)
$ git branch -d html-assignments
Deleted branch html-assignments (was eda4f89).

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments13 (master)
$ AC
```

## Section 2 : CSS -Assignments

```
MINGW64/c/Users/Sunitha/assignments23
Sunitha@DESKTOP-4050F9A MINGW64 ~ (css-assignments)
$ git clone https://github.com/sunil234-creator/course1.git
Cloning into 'course1'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
Sunitha@DESKTOP-4050F9A MINGW64 ~ (css-assignments)
$ mkdir assignments23
Sunitha@DESKTOP-4050F9A MINGW64 ~ (css-assignments)
$ cd assignments23
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ git init
Initialized empty Git repository in C:/Users/Sunitha/assignments23/.git/
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$ git checkout -b css-assignments
Switched to a new branch 'css-assignments'
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ >index.txt
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ >san.txt
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ cp index.txt san.txt
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ git commit -m "First commit"
On branch css-assignments

Initial commit

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

nothing added to commit but untracked files present (use "git add" to track)
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ git status
On branch css-assignments

No commits yet
```

```
MINGW64/c/Users/Sunitha/assignments23
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ git status
On branch css-assignments

No commits yet

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

nothing added to commit but untracked files present (use "git add" to track)
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ nano README.txt
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ git commit -m "committed"
On branch css-assignments

Initial commit

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

nothing added to commit but untracked files present (use "git add" to track)
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ git add README.txt
warning: LF will be replaced by CRLF in README.txt.
The file will have its original line endings in your working directory
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ git add README.txt
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ git add index.txt
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ git add san.txt
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ git status
On branch css-assignments

No commits yet
```

```
MINGW64/c/Users/Sunitha/assignments23
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ git status
On branch css-assignments

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   README.txt
        new file:   index.txt
        new file:   san.txt

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ git commit
Aborting commit due to empty commit message.

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ git commit -m "all committed"
(css-assignments (root-commit) 6569d7a) all committed
3 files changed, 1 insertion(+)
create mode 100644 README.txt
create mode 100644 index.txt
create mode 100644 san.txt

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ git switch master
fatal: invalid reference: master

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ git checkout -b master
Switched to a new branch 'master'

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$ nano README.txt

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$ git commit -m "all done"
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")

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$ git add README.txt
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/Sunitha/assignments23
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$ git add README.txt

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$ git switch css-assignments
Switched to branch 'css-assignments'
M   README.txt

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ ls
README.txt index.txt san.txt

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ nano index.txt

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ nano san.txt

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ git commit -a -m "all files committed"
warning: LF will be replaced by CRLF in index.txt.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in san.txt.
The file will have its original line endings in your working directory
(css-assignments bfbe289) all files committed
3 files changed, 4 insertions(+)

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (css-assignments)
$ git switch master
Switched to branch 'master'

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$ git merge css-assignments
Updating 6569d7a..bfbe289
Fast-forward
 README.txt | 2 ++
 index.txt  | 1 +
 san.txt    | 1 +
 3 files changed, 4 insertions(+)

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$ git checkout -d css-assignments
HEAD is now at bfbe289 all files committed

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 ((bfbe289...))
$ git branch -d css-assignments
Deleted branch css-assignments (was bfbe289).

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 ((bfbe289...))
```



## Section 3 : JS-Assignments

```
MINGW64/c/Users/Sunitha/assignments23
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 ((bfbe289...))
$ git branch js-assignments
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 ((bfbe289...))
$ git switch js-assignments
Switched to branch 'js-assignments'
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ git init
Reinitialized existing Git repository in C:/Users/Sunitha/assignments23/.git/
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ nano index.js
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ nano index2.js
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ cp index.js index2.js
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ git commit -m "first commit"
On branch js-assignments
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        index.js
        index2.js

nothing added to commit but untracked files present (use "git add" to track)
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ git add index.js
warning: LF will be replaced by CRLF in index.js.
The file will have its original line endings in your working directory
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ git add index.js
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ git add index2.js
warning: LF will be replaced by CRLF in index2.js.
The file will have its original line endings in your working directory
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ git add index2.js
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ git status
On branch js-assignments
```

```
MINGW64/c/Users/Sunitha/assignments23
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ git status
On branch js-assignments
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   index.js
        new file:   index2.js

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ nano README.txt
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ git add README.txt
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ git commit -m "second commit"
[js-assignments 4c6dfff] second commit
3 files changed, 3 insertions(+)
create mode 100644 index.js
create mode 100644 index2.js

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ git switch master
Switched to branch 'master'
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$ nano README.txt
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$ git commit -m "third commit"
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")
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$ git add README.txt
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$ git switch js-assignments
error: Your local changes to the following files would be overwritten by checkout:
        README.txt
Please commit your changes or stash them before you switch branches.
Aborting
```

```
MINGW64/c/Users/Sunitha/assignments23
Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$ git commit -m "third committed"
[master 12d7f10] third committed
1 file changed, 1 insertion(+)

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$ git switch js-assignments
Switched to branch 'js-assignments'

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ ls
README.txt index.js index.txt index2.js san.txt

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ git commit -m "done successfully"
On branch js-assignments
nothing to commit, working tree clean

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ git switch master
Switched to branch 'master'

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (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.

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master|MERGING)
$ git add README.txt

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master|MERGING)
$ git commit -m "commit"
[master 698874c] commit

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$ git show
commit 698874c38575c586beel7ab91292deadd0e315a8 (HEAD -> master)
Merge: 12d7f10 4c6dfff7
Author: suni <kadirisunitha341@gmail.com>
Date: Mon Nov 8 10:43:21 2021 +0530

    commit

diff --cc README.txt
index 7169cd8..f28d33b..2564104
--- a/README.txt
+++ b/README.txt
@@@ -1,4 -1,4 +1,8 @@@
@@@ -1,4 -1,4 +1,8 @@@
```

```
MINGW64/c/Users/Sunitha/assignments23
$ git commit -m "done successfully"
On branch js-assignments
nothing to commit, working tree clean

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (js-assignments)
$ git switch master
Switched to branch 'master'

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (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.

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master|MERGING)
$ git add README.txt

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master|MERGING)
$ git commit -m "commit"
[master 698874c] commit

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$ git show
commit 698874c38575c586beel7ab91292deadd0e315a8 (HEAD -> master)
Merge: 12d7f10 4c6dfff7
Author: suni <kadirisunitha341@gmail.com>
Date: Mon Nov 8 10:43:21 2021 +0530

    commit

diff --cc README.txt
index 7169cd8..f28d33b..2564104
--- a/README.txt
+++ b/README.txt
@@@ -1,4 -1,4 +1,8 @@@
hello world
who is this
iam sunitha
+<<<<<<< HEAD
+successfully done
+=====
+ done
+>>>>>>> js-assignments

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$ git branch -d js-assignments
Deleted branch js-assignments (was 4c6dfff7).

Sunitha@DESKTOP-4050F9A MINGW64 ~/assignments23 (master)
$
```

## Section 4 :

```
MINGW64/c/Users/Sunitha/Assignments
Sunitha@DESKTOP-4050F9A MINGW64 ~ (main)
$ git switch master
fatal: invalid reference: master
Sunitha@DESKTOP-4050F9A MINGW64 ~ (main)
$ git checkout -b master
Switched to a new branch 'master'
Sunitha@DESKTOP-4050F9A MINGW64 ~ (master)
$ cd Assignments
Sunitha@DESKTOP-4050F9A MINGW64 ~/Assignments (master)
$ git log --oneline
fatal: your current branch 'master' does not have any commits yet
Sunitha@DESKTOP-4050F9A MINGW64 ~/Assignments (master)
$ git init
Initialized empty Git repository in C:/Users/Sunitha/Assignments/.git/
Sunitha@DESKTOP-4050F9A MINGW64 ~/Assignments (master)
$ git status
On branch master

No commits yet

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

nothing added to commit but untracked Files present (use "git add" to track)
Sunitha@DESKTOP-4050F9A MINGW64 ~/Assignments (master)
$ git add README.txt
warning: LF will be replaced by CRLF in README.txt.
The file will have its original line endings in your working directory
Sunitha@DESKTOP-4050F9A MINGW64 ~/Assignments (master)
$ git add README.txt
Sunitha@DESKTOP-4050F9A MINGW64 ~/Assignments (master)
$ git commit -m "HELLO"
[master (root-commit) ce63530] HELLO
1 file changed, 1 insertion(+)
create mode 100644 README.txt
Sunitha@DESKTOP-4050F9A MINGW64 ~/Assignments (master)
$ git remote add origin https://github.com/sunil234-creator/Freshersbatch12-oct16.git
Sunitha@DESKTOP-4050F9A MINGW64 ~/Assignments (master)
```

```
MINGW64/c/Users/Sunitha/Assignments
Sunitha@DESKTOP-4050F9A MINGW64 ~/Assignments (master)
$ git log --oneline
fatal: your current branch 'master' does not have any commits yet
Sunitha@DESKTOP-4050F9A MINGW64 ~/Assignments (master)
$ git init
Initialized empty Git repository in C:/Users/Sunitha/Assignments/.git/
Sunitha@DESKTOP-4050F9A MINGW64 ~/Assignments (master)
$ git status
On branch master

No commits yet

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

nothing added to commit but untracked Files present (use "git add" to track)
Sunitha@DESKTOP-4050F9A MINGW64 ~/Assignments (master)
$ git add README.txt
warning: LF will be replaced by CRLF in README.txt.
The file will have its original line endings in your working directory
Sunitha@DESKTOP-4050F9A MINGW64 ~/Assignments (master)
$ git add README.txt
Sunitha@DESKTOP-4050F9A MINGW64 ~/Assignments (master)
$ git commit -m "HELLO"
[master (root-commit) ce63530] HELLO
1 file changed, 1 insertion(+)
create mode 100644 README.txt
Sunitha@DESKTOP-4050F9A MINGW64 ~/Assignments (master)
$ git remote add origin https://github.com/sunil234-creator/Freshersbatch12-oct16.git
Sunitha@DESKTOP-4050F9A MINGW64 ~/Assignments (master)
$ git push -u origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 234 bytes | 58.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/sunil234-creator/Freshersbatch12-oct16.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.
Sunitha@DESKTOP-4050F9A MINGW64 ~/Assignments (master)
$ |
```

