**SECTION 00:--------**

1.

Richa Rani@SHASHANK MINGW64 ~

$ mkdir project\_dir

Richa Rani@SHASHANK MINGW64 ~

$ cd project\_dir

2.

Richa Rani@SHASHANK MINGW64 ~/project\_dir

$ git initInitialized empty Git repository in C:/Users/Dell/project\_dir/.git/

3.

Richa Rani@SHASHANK MINGW64 ~/project\_dir (master)

$ touch index.html

4.

Richa Rani@SHASHANK MINGW64 ~/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)

5.

Richa Rani@SHASHANK MINGW64 ~/project\_dir (master)

$ git add index.html

6.

Richa Rani@SHASHANK MINGW64 ~/project\_dir (master)

$ git commit -m "commiting html file called index"

[master (root-commit) cb025b4] commiting html file called index

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 index.html

7.

Richa Rani@SHASHANK MINGW64 ~/project\_dir (master)

$ touch info.txt

8.

Richa Rani@SHASHANK MINGW64 ~/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.

Richa Rani@SHASHANK MINGW64 ~/project\_dir (master)

$ touch .gitignore

10.

Richa Rani@SHASHANK MINGW64 ~/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")

11.

Richa Rani@SHASHANK MINGW64 ~/project\_dir (master)

$ git add index.html

12.

Richa Rani@SHASHANK MINGW64 ~/project\_dir (master)

$ git log

commit 87695b404dbfb1377b476f7caab2f6b7872e39a1 (HEAD -> master)

Author: shashank <ershekharshashank@gmail.com>

Date: Tue Oct 26 21:58:49 2021 +0530

commiting html called index.

13.

Richa Rani@SHASHANK MINGW64 ~/project\_dir (master)

$ git commit -m "commited index with <head>"

[master 783b30c] commited index with <head>

1 file changed, 5 insertions(+)

14.

Richa Rani@SHASHANK MINGW64 ~/project\_dir (master)

$ git checkout -- .

15.

16.

Richa Rani@SHASHANK MINGW64 ~/project\_dir (master)

$ git add index.html

Richa Rani@SHASHANK MINGW64 ~/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

17.

Richa Rani@SHASHANK MINGW64 ~/project\_dir (master)

$ git restore --staged index.html

Richa Rani@SHASHANK MINGW64 ~/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")

18.

Richa Rani@SHASHANK MINGW64 ~/project\_dir (master)

$ git config --global alias.my-add add

19.

Richa Rani@SHASHANK MINGW64 ~/project\_dir (master)

$ git my-add index.html

Richa Rani@SHASHANK MINGW64 ~/project\_dir (master)

$ git commit -m "commited index.html acc to steps"

[master 30832b3] commited index.html acc to steps

1 file changed, 3 insertions(+)

Richa Rani@SHASHANK MINGW64 ~/project\_dir (master)

$ git status

On branch master

Untracked files:

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

.gitignore

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

20.

Richa Rani@SHASHANK MINGW64 ~/project\_dir (master)

$ git log

commit 30832b3cfdac924387451a43448dffb891e3f5458 (HEAD -> master)

Author: shashank <ershekharshashank@gmail.com>

Date: Tue Oct 26 21:38:49 2021 +0530

commited index.html acc to steps

commit 783b30cf93f82b88a00c899e9d7f3c3f716f4005

Author: shashank <ershekharshashank@gmail.com>

Date: Tue Oct 26 22:40:49 2021 +0530

commited index with <head>

commit cb025b4dc10687798c6f68908f715d66d07f9331 (origin/master)

Author: shashank <ershekharshashank@gmail.com>

Date: Tue Oct 26 23:17:49 2021 +0530

commiting html file called index

Richa Rani@SHASHANK MINGW64 ~/project\_dir (master)

$ git revert 30832b3cfdac924387451a43448dffb891e3f359

[master dfcfe81] Revert "commited index.html acc to steps"

1 file changed, 3 deletions(-)

**SECTION 01: --------**

1.

Richa Rani@SHASHANK MINGW64 ~

$ mkdir Assignments

Richa Rani@SHASHANK MINGW64 ~

$ cd Assignments

3. Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ touch README.txt

4.

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git add .

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git commit -m "committed readme"

[master (root-commit) 5307573] committed readme

1 file changed, 2 insertions(+)

create mode 100644 README.txt

5.

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git branch html-assignments

6.

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

8,9,10.

Richa Rani@SHASHANK MINGW64 ~/Assignments (html-assignments)

$ git add .

Richa Rani@SHASHANK MINGW64 ~/Assignments (html-assignments)

$ git commit -m "modified html"

[html-assignments 0096afe] modified html

1 file changed, 9 insertions(+)

create mode 100644 Anime.html

11.

Richa Rani@SHASHANK MINGW64 ~/Assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

12.

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git add .

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git commit -m "modified txt"

[master 1a2a96b] modified txt

1 file changed, 2 insertions(+), 1 deletion(-)

13.

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

14,15.

Richa Rani@SHASHANK MINGW64 ~/Assignments (html-assignments)

$ git add .

Richa Rani@SHASHANK MINGW64 ~/Assignments (html-assignments)

$ git commit -m "modified html 2nd time"

[html-assignments 8babf5e] modified html 2nd time

1 file changed, 1 insertion(+)

16.

Richa Rani@SHASHANK MINGW64 ~/Assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

17.

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git merge html-assignments

Merge made by the 'recursive' strategy.

Anime.html | 10 ++++++++++

1 file changed, 10 insertions(+)

create mode 100644 Anime.html

18.

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git branch -D html-assignments

Deleted branch html-assignments (was 8babf5e).

**SECTION 02: --------**

1.

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git branch css-assignments

2.

$ git checkout css-assignments

Switched to branch 'css-assignments'

M Anime.html

3,4.

Richa Rani@SHASHANK MINGW64 ~/Assignments (css-assignments)

$ git add .

Richa Rani@SHASHANK MINGW64 ~/Assignments (css-assignments)

$ git commit -m "inittial css commit"

[css-assignments 5e7ffb2] inittial css commit

2 files changed, 7 insertions(+), 1 deletion(-)

create mode 100644 anistyle.css

Richa Rani@SHASHANK MINGW64 ~/Assignments (css-assignments)

$ ls

Anime.html README.txt anistyle.css

5,6.

Richa Rani@SHASHANK MINGW64 ~/Assignments (css-assignments)

$ git add .

Richa Rani@SHASHANK MINGW64 ~/Assignments (css-assignments)

$ git commit -m "change in readme txt file"

[css-assignments 9ad1781] change in readme txt file

1 file changed, 2 insertions(+), 2 deletions(-)

7.

Richa Rani@SHASHANK MINGW64 ~/Assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

8.

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git add .

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git commit -m "change in readme txt file in master"

[master 070d854] change in readme txt file in master

1 file changed, 2 insertions(+), 1 deletion(-)

9.

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

10,11.

Richa Rani@SHASHANK MINGW64 ~/Assignments (css-assignments)

$ git add .

Richa Rani@SHASHANK MINGW64 ~/Assignments (css-assignments)

$ git commit -m "minor css commit"

[css-assignments 935a8cd] minor css commit

1 file changed, 4 insertions(+)

12.

Richa Rani@SHASHANK MINGW64 ~/Assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

13.

Richa Rani@SHASHANK MINGW64 ~/Assignments (master|MERGING)

$ git add .

Richa Rani@SHASHANK MINGW64 ~/Assignments (master|MERGING)

$ git commit -m "commit manually resolve merge"

[master 15f0192] commit manually resolve merge

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git status

On branch master

nothing to commit, working tree clean

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git merge css-assignments

Already up to date.

14.

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git branch -D css-assignments

Deleted branch css-assignments (was 835b8cd).

**SECTION 03: --------**

1.

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git branch js-assignments

2. Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git checkout js-assignments

Switched to branch 'js-assignments'

M Anime.html

3,4.

Richa Rani@SHASHANK ~/Assignments (js-assignments)

$ git add .

Richa Rani@SHASHANK MINGW64 ~/Assignments (js-assignments)

$ git commit -m "initial commit in branch"

[js-assignments 231a4dd] initial commit in branch

2 files changed, 3 insertions(+), 2 deletions(-)

create mode 100644 jsFile.txt

5,6.

Richa Rani@SHASHANK MINGW64 ~/Assignments (js-assignments)

$ git add .

Richa Rani@SHASHANK MINGW64 ~/Assignments (js-assignments)

$ git commit -m "committed changes in readme of branch"

[js-assignments 5238742] committed changes in readme of branch

1 file changed, 1 insertion(+), 1 deletion(-)

7.

Richa Rani@SHASHANK MINGW64 ~/Assignments (js-assignments)

$ git checkout master

Switched to branch 'master'

8. Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git add .

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git commit -m "committed changes in readme of master"

[master 10e7559] committed changes in readme of master

1 file changed, 1 insertion(+), 1 deletion(-)

9.

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git checkout js-assignments

Switched to branch 'js-assignments'

10,11.

Richa Rani@SHASHANK MINGW64 ~/Assignments (js-assignments)

$ git add .

Richa Rani@SHASHANK MINGW64 ~/Assignments (js-assignments)

$ git commit -m "commit changes in js file of branch"

[js-assignments 588d293] commit changes in js file of branch

1 file changed, 2 insertions(+), 1 deletion(-)

12.

Richa Rani@SHASHANK MINGW64 ~/Assignments (js-assignments)

$ git checkout master

Switched to branch 'master'

13. Richa Rani@SHASHANK MINGW64 ~/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.

Richa Rani@SHASHANK MINGW64 ~/Assignments (master|MERGING)

$ git add .

Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master|MERGING)

$ git commit -m "commit manually resolve merge"

[master d74f5cb] commit manually resolve merge

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git merge js-assignments

Already up to date.

14.

Richa Rani@SHASHANK MINGW64 ~/Assignments (master)

$ git branch -D js-assignments

Deleted branch js-assignments (was 588cv293).