**Section - 0**

1) 192:~ nideepmahendru$ mkdir project\_dir

192:~ nideepmahendru$ cd project\_dir

2) 192:testfolder nideepmahendru$ touch index.html

192:testfolder nideepmahendru$ ls -a

. .git index.html

.. .gitignore textfile.txt

3) 192:testfolder nideepmahendru$ touch index.html

4) 192:testfolder nideepmahendru$ vi index.html

5-8) 192:testfolder nideepmahendru$ touch .gitignore

192:testfolder nideepmahendru$ git add .

9) 192:testfolder nideepmahendru$ ls -a

. .git index.html

.. .gitignore textfile.txt

13-17) 192:testfolder nideepmahendru$ git log --oneline

bdc46c8 (**HEAD -> master**) lill change

f6c1376 one more change

a2deb19 revert changes

02ddd41 changes made

40c4994 made changes in html file

192:testfolder nideepmahendru$ git show bdc46c8:index.html

<html>

<head>

<title>file</title>

</head>

<body>

this is my webpage!!

</body>

</html>

192:testfolder nideepmahendru$ git checkout f6c1376 index.html

Updated 1 path from d4e7688

192:testfolder nideepmahendru$ git status

On branch master

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

modified: index.html

192:testfolder nideepmahendru$ git commit -m"revert c"

[master b1234dc] revert c

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

192:testfolder nideepmahendru$ cat index.html

<html>

<head>

<title>file</title>

</head>

<body>

this is my webpage

</body>

</html>

18-20) 192:testfolder nideepmahendru$ git config --global alias.my-add "add"

192:testfolder nideepmahendru$ touch index.html

192:testfolder nideepmahendru$ vi index.html

19) 192:testfolder nideepmahendru$ git my-add .

20) 192:testfolder nideepmahendru$ git commit -m "lill change"

[master bdc46c8] lill change

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

create mode 100644 .gitignore

**SECTION-1**

1) 192:Assignment nideepmahendru$ mkdir Assignment

192:Downloads nideepmahendru$ cd Assignment

192:Assignment nideepmahendru$ git init

Initialized empty Git repository in /Users/nideepmahendru/Downloads/Assignment/.git/

2) 192:Assignment nideepmahendru$ touch README.txt

192:Assignment nideepmahendru$ pwd

/Users/nideepmahendru/Downloads/Assignment

3) 192:Assignment nideepmahendru$ vi README.txt

192:Assignment nideepmahendru$ 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)

3) 192:Assignment nideepmahendru$ vi README.txt

192:Assignment nideepmahendru$ git add README.txt

192:Assignment nideepmahendru$ git commit -m"made changes in file"

[master (root-commit) 0f0a3b8] made changes in file

1 file changed, 1 insertion(+)

create mode 100644 README.txt

@@ -0,0 +1 @@

+This is my assignment folder and diff technology folder

5) 192:Assignment nideepmahendru$ git branch html-assignments

6) 192:Assignment nideepmahendru$ git checkout html-assignments

Switched to branch 'html-assignments'

7) 192:Assignment nideepmahendru$ touch login.html

8) 192:Assignment nideepmahendru$ git add .

8) 192:Assignment nideepmahendru$ git commit -m"html form"

[html-assignments d035566] html form

1 file changed, 6 insertions(+)

create mode 100644 login.html

11) 192:Assignment nideepmahendru$ git checkout master

Switched to branch 'master'

12) 192:Assignment nideepmahendru$ vi README.txt

192:Assignment nideepmahendru$ git add README.txt

192:Assignment nideepmahendru$ git commit -m"added tech"

[master 2508aae] added tech

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

192:Assignment nideepmahendru$ git show README.txt

commit 2508aaed2c0641d99dccdbd916b8559c3a843cc2 (**HEAD -> master**)

Author: nideepm <nideepm8@gmail.com>

Date: Tue Jul 6 13:24:10 2021 +0530

added tech

**diff --git a/README.txt b/README.txt**

**index 59b98da..bf2c570 100644**

**--- a/README.txt**

**+++ b/README.txt**

@@ -1 +1 @@

-This is my assignment folder and diff technology folder

+This is my assignment folder and diff technology folder we have html css

13) 192:Assignment nideepmahendru$ git checkout html-assignments

Switched to branch 'html-assignments'

14) 192:Assignment nideepmahendru$ vi login.html

192:Assignment nideepmahendru$ git add login.html

192:Assignment nideepmahendru$ git status

On branch html-assignments

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

modified: login.html

192:Assignment nideepmahendru$ git commit -m"added body"

[html-assignments 0e6fa3c] added body

1 file changed, 4 insertions(+), 1 deletion(-)

16) 192:Assignment nideepmahendru$ git checkout master

Switched to branch 'master'

17) 192:Assignment nideepmahendru$ git merge html-assignments

Merge made by the 'recursive' strategy.

login.html | 9 +++++++++

1 file changed, 9 insertions(+)

18) 192:Assignment nideepmahendru$ git branch -d html-assignments

Deleted branch html-assignments (was 0e6fa3c).

**SECTION 2-**

1) 192:Assignment nideepmahendru$ git branch css-assignments

2) 192:Assignment nideepmahendru$ git checkout css-assignments

Switched to branch 'css-assignments'

192:Assignment nideepmahendru$ git status

On branch css-assignments

nothing to commit, working tree clean

3) 192:Assignment nideepmahendru$ vi style.css

4) 192:Assignment nideepmahendru$ git add .

192:Assignment nideepmahendru$ git commit -m"css file chnages"

[css-assignments a795496] css file chnages

1 file changed, 5 insertions(+)

create mode 100644 style.css

192:Assignment nideepmahendru$ ls

README.txt login.html style.css

5) 192:Assignment nideepmahendru$ vi README.txt

6) 192:Assignment nideepmahendru$ git add .

192:Assignment nideepmahendru$ git commit -m"css changes imp made"

[css-assignments 957c4f1] css changes imp made

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

192:Assignment nideepmahendru$ git show

commit 957c4f1b9fb07e58f260575bac44026e519a45fb (**HEAD -> css-assignments**)

Author: nideepm <nideepm8@gmail.com>

Date: Tue Jul 6 16:59:09 2021 +0530

css changes imp made

**diff --git a/README.txt b/README.txt**

**index bf2c570..2c57ad5 100644**

**--- a/README.txt**

**+++ b/README.txt**

@@ -1 +1 @@

-This is my assignment folder and diff technology folder we have html css

+This is my assignment folder and diff technology folder we have html css and js we also use

7) 192:Assignment nideepmahendru$ git checkout master

Switched to branch 'master'

8) 192:Assignment nideepmahendru$ vi README.txt

192:Assignment nideepmahendru$ git add .

192:Assignment nideepmahendru$ git commit -m"txt chnaged"

[master 4aecd31] txt chnaged

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

9) 192:Assignment nideepmahendru$ git checkout css-assignments

Switched to branch 'css-assignments'

10-11) 192:Assignment nideepmahendru$ vi style.css

192:Assignment nideepmahendru$ git add .

192:Assignment nideepmahendru$ git commit -m"v"

[css-assignments 7081691] v

1 file changed, 1 insertion(+)

12) 192:Assignment nideepmahendru$ git checkout master

Switched to branch 'master'

13) 192:Assignment nideepmahendru$ git commit -am "conflict resolved"

[master 3869f49] conflict resolved

192:Assignment nideepmahendru$ git add .

192:Assignment nideepmahendru$ git commit -m"done"

192:Assignment nideepmahendru$ git add .

192:Assignment nideepmahendru$ git commit -m"branch change made"

[master 2e8cb79] branch change made

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

192:Assignment nideepmahendru$ git show README.txt

commit 2e8cb79d41532c0402355016a6eae5ffb9662667 (**HEAD -> master**)

Author: nideepm <nideepm8@gmail.com>

Date: Tue Jul 6 17:01:13 2021 +0530

branch change made

**diff --git a/README.txt b/README.txt**

**index bf2c570..2c57ad5 100644**

**--- a/README.txt**

**+++ b/README.txt**

@@ -1 +1 @@

-This is my assignment folder and diff technology folder we have html css

+This is my assignment folder and diff technology folder we have html css and js we also use

192:Assignment nideepmahendru$ git status

On branch master

Your branch is ahead of 'origin/master' by 1 commit.

(use "git push" to publish your local commits)

nothing to commit, working tree clean

192:Assignment nideepmahendru$ ls -a

. .git login.html

.. README.txt style.css

commit 3869f4991e8165df1479e4bf86a223ffe38f9bf0 (**HEAD -> master**)

Merge: 4aecd31 7081691

Author: nideepm <nideepm8@gmail.com>

Date: Tue Jul 6 17:10:41 2021 +0530

conflict resolved

**diff --cc README.txt**

**index cdec7f1,2c57ad5..f025712**

**--- a/README.txt**

**+++ b/README.txt**

@@@ -1,1 -1,1 +1,5 @@@

++<<<<<<< HEAD

+This is my assignment folder and diff technology folder we have html css and js we also use it

++=======

+ This is my assignment folder and diff technology folder we have html css and js we also use

++>>>>>>> css-assignments

14) 192:Assignment nideepmahendru$ git branch -d css-assignments

Deleted branch css-assignments (was 7081691).

192:Assignment nideepmahendru$ git branch -a

html-assignments

\* master

remotes/origin/master

**SECTION-3**

1) 192:Assignment nideepmahendru$ git branch js-assignments

2) 192:Assignment nideepmahendru$ git checkout js-assignments

Switched to branch 'js-assignments'

3) 192:Assignment nideepmahendru$ touch web1.js

192:Assignment nideepmahendru$ vi web1.js

192:Assignment nideepmahendru$ git add .

192:Assignment nideepmahendru$ git commit -m"js changes made"

[js-assignments 3060343] js changes made

2 files changed, 1 insertion(+)

create mode 100644 .DS\_Store

create mode 100644 web1.js

192:Assignment nideepmahendru$ git show web1.js

commit 3060343cadb9248fda1508dedc8892d47a5331fc (**HEAD -> js- assignments**)

Author: nideepm <nideepm8@gmail.com>

Date: Tue Jul 6 17:43:25 2021 +0530

js changes made

**diff --git a/web1.js b/web1.js**

**new file mode 100644**

**index 0000000..cf082bb**

**--- /dev/null**

**+++ b/web1.js**

@@ -0,0 +1 @@

+console.log("ajay");

5)192:Assignment nideepmahendru$ vi README.txt

6) 192:Assignment nideepmahendru$ git add README.txt

192:Assignment nideepmahendru$ git commit -m"js changes"

[js-assignments fdfa1bc] js changes

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

7) 192:Assignment nideepmahendru$ git checkout master

Switched to branch 'master'

8)192:Assignment nideepmahendru$ vi README.txt

9) 192:Assignment nideepmahendru$ git add README.txt

192:Assignment nideepmahendru$ git commit -m"mas"

[master f10bfe3] mas

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

10-11) 192:Assignment nideepmahendru$ git checkout js-assignments

Switched to branch 'js-assignments'

12) 192:Assignment nideepmahendru$ git checkout master

Switched to branch 'master'

13) 192:Assignment nideepmahendru$ git commit -am"conflict 1 resolved"

[master fc01da9] conflict 1 resolved

14) 192:Assignment nideepmahendru$ git branch -d js-assignments

Deleted branch js-assignments (was fdfa1bc).

**SECTION-4**

**1)**

192:Assignment nideepmahendru$ git remote

192:Assignment nideepmahendru$ git remote add origin https://github.com/nideepm/project\_dir.git

192:Assignment nideepmahendru$ git push -u origin master

Enumerating objects: 14, done.

Counting objects: 100% (14/14), done.

Delta compression using up to 4 threads

Compressing objects: 100% (12/12), done.

Writing objects: 100% (14/14), 1.26 KiB | 643.00 KiB/s, done.

Total 14 (delta 2), reused 0 (delta 0)

remote: Resolving deltas: 100% (2/2), done.

remote:

remote: Create a pull request for 'master' on GitHub by visiting:

remote: https://github.com/nideepm/project\_dir/pull/new/master

remote:

To https://github.com/nideepm/project\_dir.git

\* [new branch] master -> master

Branch 'master' set up to track remote branch 'master' from 'origin'.

**2)**



