SECTION 00:------

1.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~
$ mkdir project_dir

Dell@DESKTOP-OGJS0HP MINGW64 ~
$ cd project_dir
```

2.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/project_dir
$ git init
Initialized empty Git repository in C:/Users/Dell/project_dir/.git/
```

3.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/project_dir (master)
$ touch index.html
```

4.

```
Dell@DESKTOP-OGJS0HP 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.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/project_dir (master)
$ git add index.html
```

6.

```
Dell@DESKTOP-OGJS0HP 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.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/project_dir (master)
$ touch info.txt
```

8.

```
Dell@DESKTOP-OGJS0HP 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.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/project_dir (master)
$ touch .gitignore
```

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10.
```
Dell@DESKTOP-OGJS0HP 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.
```
Dell@DESKTOP-OGJS0HP MINGW64 ~/project_dir (master)
$ git add index.html
```

12.
```
Dell@DESKTOP-OGJS0HP MINGW64 ~/project_dir (master)
$ git log
commit 783b30cf93f82b88a00c899e9d7f3c3f716f4009 (HEAD -> master)
Author: jagadeesh <njagadeesh2004@gmail.com>
Date:   Mon Oct 25 17:41:07 2021 +0530

    commited index with <head>

commit cb025b4dc10687798c6f68908f715d66d07f9331 (origin/master)
Author: jagadeesh <njagadeesh2004@gmail.com>
Date:   Mon Oct 25 17:30:47 2021 +0530

    commiting html file called index
```

13.
14.
```
Dell@DESKTOP-OGJS0HP MINGW64 ~/project_dir (master)
$ git checkout -- .
```

15.
16.
```
Dell@DESKTOP-OGJS0HP MINGW64 ~/project_dir (master)
$ git add index.html

Dell@DESKTOP-OGJS0HP 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.
```
Dell@DESKTOP-OGJS0HP MINGW64 ~/project_dir (master)
$ git restore --staged index.html

Dell@DESKTOP-OGJS0HP MINGW64 ~/project_dir (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
```

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```
  (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.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/project_dir (master)
$ git config --global alias.my-add add
```

19.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/project_dir (master)
$ git my-add index.html

Dell@DESKTOP-OGJS0HP 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(+)

Dell@DESKTOP-OGJS0HP 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.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/project_dir (master)
$ git log
commit 30832b3cfdac924387451a43448dffb891e3f359 (HEAD -> master)
Author: jagadeesh <njagadeesh2004@gmail.com>
Date:   Mon Oct 25 18:48:02 2021 +0530

    commited index.html acc to steps

commit 783b30cf93f82b88a00c899e9d7f3c3f716f4009
Author: jagadeesh <njagadeesh2004@gmail.com>
Date:   Mon Oct 25 17:41:07 2021 +0530

    commited index with <head>

commit cb025b4dc10687798c6f68908f715d66d07f9331 (origin/master)
Author: jagadeesh <njagadeesh2004@gmail.com>
Date:   Mon Oct 25 17:30:47 2021 +0530

    commiting html file called index

Dell@DESKTOP-OGJS0HP MINGW64 ~/project_dir (master)
$ git revert 30832b3cfdac924387451a43448dffb891e3f359
[master dfcfe81] Revert "commited index.html acc to steps"
 1 file changed, 3 deletions(-)
```

SECTION 01: ------

1.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~
$ mkdir Assignments

Dell@DESKTOP-OGJS0HP MINGW64 ~
$ cd Assignments
```

Edit with WPS Office

3.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ touch README.txt

4.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git add .

Dell@DESKTOP-OGJS0HP 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.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git branch html-assignments

6.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'

8,9,10.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (html-assignments)
$ git add .

Dell@DESKTOP-OGJS0HP 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.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'

12.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git add .

Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git commit -m "modified txt"
[master 1a2a96b] modified txt
 1 file changed, 2 insertions(+), 1 deletion(-)

13.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'

14,15.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (html-assignments)
$ git add .

Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (html-assignments)
$ git commit -m "modified html 2nd time"
[html-assignments 8babf5e] modified html 2nd time
 1 file changed, 1 insertion(+)

16.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (html-assignments)

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```
$ git checkout master
Switched to branch 'master'
```

17.

```
Dell@DESKTOP-OGJS0HP 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.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git branch -D html-assignments
Deleted branch html-assignments (was 8babf5e).
```

SECTION 02: ------

1.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git branch css-assignments
```

2.

```
$ git checkout css-assignments
Switched to branch 'css-assignments'
M       Anime.html
```

3,4.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (css-assignments)
$ git add .

Dell@DESKTOP-OGJS0HP 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

Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (css-assignments)
$ ls
Anime.html  README.txt  anistyle.css
```

5,6.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (css-assignments)
$ git add .

Dell@DESKTOP-OGJS0HP 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.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (css-assignments)
$ git checkout master
Switched to branch 'master'
```

8.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git add .

Dell@DESKTOP-OGJS0HP 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.

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```
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git checkout css-assignments
Switched to branch 'css-assignments'

10,11.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (css-assignments)
$ git add .

Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (css-assignments)
$ git commit -m "minor css commit"
[css-assignments 935a8cd] minor css commit
 1 file changed, 4 insertions(+)

12.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (css-assignments)
$ git checkout master
Switched to branch 'master'

13.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master|MERGING)
$ git add .

Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master|MERGING)
$ git commit -m "commit manually resolve merge"
[master 15f0192] commit manually resolve merge

Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git status
On branch master
nothing to commit, working tree clean

Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git merge css-assignments
Already up to date.

14.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git branch -D css-assignments
Deleted branch css-assignments (was 935a8cd).
```

SECTION 03: ------

```
1.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git branch js-assignments

2.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'
M       Anime.html


3,4.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (js-assignments)
$ git add .

Dell@DESKTOP-OGJS0HP 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.
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (js-assignments)
```

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```
$ git add .

Dell@DESKTOP-OGJS0HP 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.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (js-assignments)
$ git checkout master
Switched to branch 'master'
```

8.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git add .

Dell@DESKTOP-OGJS0HP 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.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'
```

10,11.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (js-assignments)
$ git add .

Dell@DESKTOP-OGJS0HP 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.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (js-assignments)
$ git checkout master
Switched to branch 'master'
```

13.

```
Dell@DESKTOP-OGJS0HP 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.

Dell@DESKTOP-OGJS0HP 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

Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git merge js-assignments
Already up to date.
```

14.

```
Dell@DESKTOP-OGJS0HP MINGW64 ~/Assignments (master)
$ git branch -D js-assignments
Deleted branch js-assignments (was 588d293).
```

1.

Edit with WPS Office

Edit with WPS Office