SECTION- 0

1.

Karthik@Karthik MINGW64 ~ (main)

$ mkdir project\_dir

Karthik@Karthik MINGW64 ~ (main)

$ cd project\_dir

------------------------------------------------------------------------------------------------------------------------------------------

2.

Karthik@Karthik MINGW64 ~/project\_dir (main)

$ git init

Initialized empty Git repository in C:/Users/iamav/project\_dir/.git/

------------------------------------------------------------------------------------------------------------------------------------------

3.

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ touch index.html

------------------------------------------------------------------------------------------------------------------------------------------

4.

Karthik@Karthik 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.

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ git stage index.html

------------------------------------------------------------------------------------------------------------------------------------------

6.

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ git commit -m "Comitting the file"

[master (root-commit) 46a3147] Comitting the file

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

create mode 100644 index.html

------------------------------------------------------------------------------------------------------------------------------------------

7.

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ touch info.txt

------------------------------------------------------------------------------------------------------------------------------------------

8.

Karthik@Karthik 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.

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ nano .gitignore

Karthik@Karthik MINGW64~/project\_dir (master)

$ git add .gitignore

warning: LF will be replaced by CRLF in .gitignore.

The file will have its original line endings in your working directory

------------------------------------------------------------------------------------------------------------------------------------------

10.

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: .gitignore

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

------------------------------------------------------------------------------------------------------------------------------------------

11.

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ git commit index.html

[master f906aa1] First comment

1 file changed, 1 insertion(+)

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: .gitignore

-----------------------------------------------------------------------------------------------------------------------------------------

12.

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ git log

commit 46ba0308f754c7a3443a883c87782321ac8b24d0 (HEAD -> master)

Comitting the file

------------------------------------------------------------------------------------------------------------------------------------------

13.

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ vi index.html

------------------------------------------------------------------------------------------------------------------------------------------

14.

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ git checkout -- index.html

-----------------------------------------------------------------------------------------------------------------------------------------

15.

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ vi index.html

------------------------------------------------------------------------------------------------------------------------------------------

16.

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ git stage index.html

------------------------------------------------------------------------------------------------------------------------------------------

17.

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ git reset --soft HEAD~1

------------------------------------------------------------------------------------------------------------------------------------------

18.

Karthik@Karthik MINGW64 ~/project\_dir (master)

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

------------------------------------------------------------------------------------------------------------------------------------------

19.

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ git my-add index.html

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: index.html

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ git commit -m "using my-add commit"

[master 8a22cd5] using my-add commit

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

------------------------------------------------------------------------------------------------------------------------------------------

20.

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ git reset --soft HEAD~1

Karthik@Karthik MINGW64 ~/project\_dir (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: index.html

------------------------------------------------------------------------------------------------------------------------------------------