```
MINGW64:/c/Users/AINGOLE/Desktop/Assignments/Section 0/project_dir                    —   □   ×

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0 (main)
$ mkdir project_dir

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0 (main)
$ cd project_dir/

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (main
)
$ git init .
Initialized empty Git repository in C:/Users/AINGOLE/Desktop/Assignments/Section
 0/project_dir/.git/

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (mast
er)
$ touch index.html

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (mast
er)
$ 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)

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (mast
er)
$ git add index.html

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (mast
er)
$ git status
On branch master

No commits yet

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

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (mast
er)
```

```
0/project_dir/.git/

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (mast
er)
$ touch index.html

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (mast
er)
$ 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)

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (mast
er)
$ git add index.html

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (mast
er)
$ git status
On branch master

No commits yet

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

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (mast
er)
$ git commit -m "This is index commit"
[master (root-commit) 7d53697] This is index commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (mast
er)
$ cat> index.html
This is the index HTML file
aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (mast
er)
```

```
aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ echo "Hello Arun"> index.html

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ touch info.txt

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/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")

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ *.txt
bash: info.txt: command not found

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ touch .gitignore

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ *.txt
bash: info.txt: command not found

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ cd gitignore/
bash: cd: gitignore/: No such file or directory

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ cd .gitignore/
bash: cd: .gitignore/: Not a directory

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ echo "*.txt" > .gitignore

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/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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MINGW64:/c/Users/AINGOLE/Desktop/Assignments/Section 0/project_dir                    —    □    ✕

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ echo "*.txt" > .gitignore

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/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")

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ git add index.html
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next t
ime Git touches it

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ git commit -m "This is modified index.html file"
[master 6c99cbb] This is modified index.html file
 1 file changed, 1 insertion(+)

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ git log
commit 6c99cbbc07f9e94fc0565de542a7d7ad22648bbf (HEAD -> master)
Author: arun-labs <aruningole1921@gmail.com>
Date:   Mon Oct 9 18:35:14 2023 +0530

    This is modified index.html file

commit 7d53697f52893fd637017d5bde8f8184e6dd8d2a
Author: arun-labs <aruningole1921@gmail.com>
Date:   Mon Oct 9 18:12:54 2023 +0530

    This is index commit

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ echo "this is my modified indext file"> index.html

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ git checkout index.html
Updated 1 path from the index
```

```
Author: arun-labs <aruningole1921@gmail.com>
Date:   Mon Oct 9 18:12:54 2023 +0530

    This is index commit

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ echo "this is my modified indext file"> index.html

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ git checkout index.html
Updated 1 path from the index

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ echo "this is second update in index file"> index.html

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ git add index.html
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next t
ime Git touches it

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ git reset index.html
Unstaged changes after reset:
M       index.html

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ git config --global alias.my-add add

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ git my-add index.html
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next t
ime Git touches it

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ git commit -m "renamed add file"
[master a9d2390] renamed add file
 1 file changed, 1 insertion(+), 1 deletion(-)

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ ^C

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ git reset HEAD^
Unstaged changes after reset:
M       index.html

aingole@LIN-5CG1153CMX MINGW64 ~/Desktop/Assignments/Section 0/project_dir (master)
$ ~
```