```
kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/DVPSGith
ub (main)
$ pwd
/c/Users/KALYPATN/Desktop/Devops/Git and Github/DVPSGithub/DVP
SGithub

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub (main)
$ mkdir project_dir

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub (main)
$ cd project_dir

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (main)
$ git init
Initialized empty Git repository in C:/Users/KALYPATN/Desktop/
Devops/Git and Github/DVPSGithub/DVPSGithub/project_dir/.git/

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ ls

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ cat > index.html
This is line1
cat index.html
```

```
VPSGithub/DVPSGithub/project_dir (master)
$ cat > index.html
This is line1
cat index.html




wq
:wq

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ ls
index.html

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ v1 index.html
bash: v1: command not found

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ vi index.html

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git status
On branch master

No commits yet

Untracked files:
```

```
VPSGithub/DVPSGithub/project_dir (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committe
d)
        index.html

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

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ touch index1.html

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ touch index2.html
ls
kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ ls
index.html   index1.html   index2.html

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committe
d)
```

```
kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committe
d)
        index.html
        index1.html
        index2.html

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

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git add .
warning: in the working copy of 'index.html', LF will be repla
ced by CRLF the next time Git touches it

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git add .

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git status
On branch master

No commits yet

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

```
        new file:   index.html
        new file:   index1.html
        new file:   index2.html

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git commit -m "adding files"
[master (root-commit) 9b5b35f] adding files
 3 files changed, 11 insertions(+)
 create mode 100644 index.html
 create mode 100644 index1.html
 create mode 100644 index2.html

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ vi index.html

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ touch info.txt

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/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 d
irectory)
        modified:   index.html

Untracked files:
  (use "git add <file>..." to include in what will be committe
d)
        info.txt
```

```
kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/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 d
irectory)
        modified:   index.html

Untracked files:
  (use "git add <file>..." to include in what will be committe
d)
        info.txt

no changes added to commit (use "git add" and/or "git commit -
a")

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ touch .gitignore

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ ls
index.html  index1.html  index2.html  info.txt

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ vi .gitignore

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git add .gitignore
warning: in the working copy of '.gitignore', LF will be repla
ced by CRLF the next time Git touches it
```

```
VPSGithub/DVPSGithub/project_dir (master)
$ git add .gitignore
warning: in the working copy of '.gitignore', LF will be repla
ced by CRLF the next time Git touches it

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git add .gitignore

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git commit -m "Adding .gitignore to ignore .txt files"
[master b3ddd03] Adding .gitignore to ignore .txt files
 1 file changed, 1 insertion(+)
 create mode 100644 .gitignore

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/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 d
irectory)
        modified:   index.html

no changes added to commit (use "git add" and/or "git commit -
a")

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git add index.html
warning: in the working copy of 'index.html', LF will be repla
ced by CRLF the next time Git touches it

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
```

```
ced by CRLF the next time Git touches it

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git add index.html

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git commit -m "adding the modified index.html"
[master 4029522] adding the modified index.html
 1 file changed, 1 insertion(+), 1 deletion(-)

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git log
commit 40295229fd81b332f9465a54821508cb52a826f5 (HEAD -> maste
r)
Author: Kalyan <pkalyanjs@gmail.com>
Date:   Tue Oct 10 10:10:50 2023 +0530

    adding the modified index.html

commit b3ddd03a0d1e895f94ce6087d95dfc2e56c5b09d
Author: Kalyan <pkalyanjs@gmail.com>
Date:   Tue Oct 10 10:07:51 2023 +0530

    Adding .gitignore to ignore .txt files

commit 9b5b35f597989acf3f1f367e0a2daea7dde2e915
Author: Kalyan <pkalyanjs@gmail.com>
Date:   Tue Oct 10 09:53:19 2023 +0530

    adding files

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ vi index.html
```

```
kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ vi index.html

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ ls
index.html  info.txt

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed
)
  (use "git restore <file>..." to discard changes in working d
irectory)
        modified:   index.html
        deleted:    index1.html
        deleted:    index2.html

no changes added to commit (use "git add" and/or "git commit -
a")

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git my-add index.html
warning: in the working copy of 'index.html', LF will be repla
ced by CRLF the next time Git touches it

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git my-add index.html

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git commit -m "checking"
[master e6c6ecd] checking
 1 file changed, 1 insertion(+), 1 deletion(-)

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ git reset --soft HEAD~1

kalypatn@LIN-8M293J3 MINGW64 ~/Desktop/Devops/Git and Github/D
VPSGithub/DVPSGithub/project_dir (master)
$ |
```