

## Section -0:

1. mkdir project\_dir  
cd /c/Users/sonu/Desktop/Assil/project\_dir
2. \$ git init
3. touch index.html
4. git status
5. git add .
6. git commit -m "first commit"
7. touch info.txt
8. git status

```
sonu@DESKTOP-LQ8DPP3 MINGW64 ~/Desktop/Assil/project_dir (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        info.txt

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

9. touch .gitignore
10. git status

```
sonu@DESKTOP-LQ8DPP3 MINGW64 ~/Desktop/Assil/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
        info.txt

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

11. git add .

git commit -m "some changes"

```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir (master)
$ git add .

sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir (master)
$ git commit -m "some changes"
[master 4c88a4e] some changes
3 files changed, 46 insertions(+)
create mode 100644 .gitignore
create mode 100644 info.txt
```

12. git log

```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/project_dir (master)
$ git log
commit 4c88a4e5ee0bb749740f2246bd0649bc9d97c8e9 (HEAD -> master)
Author: saptarshi dutta <sawankundu8013@gmail.com>
Date: Thu Oct 21 13:15:38 2021 +0530

    some changes

commit 248e81cfdec916b9ec5961ab42839b5d59155c3e
Author: saptarshi dutta <sawankundu8013@gmail.com>
Date: Thu Oct 21 12:46:45 2021 +0530

    first commit
```

13.

```
sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/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

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

14. git checkout -- index.html

```
15. sonu@DESKTOP-LQBDPP3 MINGW64 ~/Desktop/Assi1/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

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

16. git add index.html

17. git revert 086aacbc9c4ec162d35899e5f41c9445117e27

```
sonu@DESKTOP-LQ8DPP3 MINGW64 ~/Desktop/Assi1/project_dir (master)
$ git revert 086aacbc9c4ec162d35899e5f41c9445117e27
[master 0c9ea7f] Revert "add some line in index.html"
1 file changed, 1 deletion(-)
```

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

19. git my-add .

git commit -m "after renameing add to my-add"

20. git revert 0c9ea7f58a63b37594960c31c2034f80ea127899