- 1. Create a directory 'project\_dir' & cd to 'project\_dir'.
- 2. Initialize git version database. (git init)
- 3. Create a new file index.html.
- 4. Check the git status. You should find index.html as untracked file.
- 5. Stage the index.html file.
- 6. Commit index.html

- 7. Make few changes in index.html & create a new file info.txt file.
- 8. Check git status. You should find index.html & info.txt as untracked files.
- 9. Configure GIT to ignore all txt files.
- 10. Again check the git status. You should find only index.html as untracked file.
- 11. State & commit index.html
- 12. Log all your comments so far.

```
A MINEWASCALEMANAGE -/Git/project_dir (master)

$ touch info.txt

**samlbell.mallosSoo MiNew64 -/Git/project_dir (master)

$ git status

**on branch master

**onracked files: ...* to include in what will be committed)

**orthing added to commit but untracked files present (use "git add" to track)

**onallosLnisiosSoo MiNew64 -/Git/project_dir (master)

**samlbell.mallosSoo Minew64 -/Git/pro
```

```
manilum_initionsoon Mixomed -/Git/project_dir (master)

On branch master

Changes not staged for commit:

(use "git add driles..." to discard changes in working directory)

**Mostified: index.html

Untracked files:

(use "git add driles..." to include in what will be committed)

(use "git add driles..." to include in what will be committed)

Ontracked files:

(use "git add driles..." to include in what will be committed)

Ontracked files:

(use "git add driles..." to include in what will be committed)

Ontracked files:

(use "git add driles..." to include in what will be committed)

Ontracked files:

(use "git add driles..." to include in what will be committed)

Ontracked files:

(use "git add driles..." to include in what will be committed)

Ontracked files:

Ontracked file
```

- 13. Make some changes in index.html.
- 14. Revert the change made in the previous step using git command.

15. Again change index.html.

```
## MINAWARA/C/User/AMALLU/Git/project_dir (master)

imal lumLTN33005300 MINAWARA -/Git/project_dir (master)

5 git checkout -- .

***seal lumLTN33005300 MINAWARA -/Git/project_dir (master)

5 ls -lrt

total 1

-/wr-r-r- 1 amailu 1049089 0 Oct 21 17:52 info.txt

-/wr-r-r- 1 amailu 1049089 120 Oct 21 17:55 info.txt

-/wr-r-r- 1 amailu 1049089 120 Oct 21 17:55 info.txt

-/wr-r-r- 1 amailu 1049089 120 Oct 21 17:55 info.txt

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-/wr-r-r-r-1 amailu 1049089 120 Oct 21 17:55 info.txt

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-/wr-r-r-r-r-1 amailu 1049089 120 Oct 21 17:55 info.txt

-/wr-r-r-r-r-r-r-1 amailu 1049089 120 Oct 21 17:55 info.txt

-/wr-r-r-r-r-r-r-r-r-r-r-r-r-r-r-r-r-r
```

- 17. Revert back the last stage.
- 18. Rename 'add' command to 'my-add'.
- 19. Using my\_add command Stage index.html again & commit the changes.
- 20. Revert the last commit.

```
amalluBLIN33005500 MINGM64 -/Git/project_dir (master)

S git status
On branch master
Changes not staged for commit:
(use "git dad cfiles..." to discard changes in working directory)
(use "git restore cfiles..." to discard changes in working directory)

Untracked files:
(use "git add cfiles..." to include in what will be committed)
.gitignore
on changes added to commit (use "git add" and/or "git commit -a")

amalluBLIN33005500 MINGM64 -/Git/project_dir (master)
S git config --global alias.new-add add
amalluBLIN33005500 MINGM64 -/Git/project_dir (master)
S git rew-add index.html
warning: LF will be replaced by CRLF in index.html.
The file will have its original line endings in your working directory

amalluBLIN33005500 MINGM64 -/Git/project_dir (master)
S git commit -- m"Modified index.html at stage?

[master 4d8c7e8] Modified index.html at stage?
Committer: Mallu vashok malluBcappenin.com
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:
git config --global user.name "Your Name"
git config --global user.name incommit with:
git commit --amend --reset-author

J Silo behaved 2 insertions()
```

```
amallu@LiN33005500 MINGW64 -/Git/project_dir (master)
S git log
commit d8Cresfa58800076eb75571e964caeba9ab600e (HEAD -> master)
Author: Mallu <ashok.mallu@capgemini.com>
Date: Thu Oct 21 18:13:88 2021 +05300

Modified index.html at stage2

commit afeaea64b97cd90c0ca3flalcef9f903f289aa9f
Author: Mallu <ashok.mallu@capgemini.com>
Date: Thu Oct 21 18:03:55 2021 +0530

updated indexhtml file

commit 6a34d5b3e4f6fb03a357560a12c6ff05ba2b6de9
Author: Mallu <ashok.mallu@capgemini.com>
Date: Thu Oct 21 17:33:12 2021 +0530

Created a file index.html and committed to git

amallu@LiN33005500 MINGW64 -/Git/project_dir (master)
S git reset --soft HEADA

error: did you mean '--soft (with two dashes)?

amallu@LiN33005500 MINGW64 -/Git/project_dir (master)
S git reset --soft HEADA

updated indexhml file

commit 6a34d5b3e4f6fb03a357560a12c6ff05ba2b6de9
Author: Mallu <ashok.mallu@capgemini.com>
Date: Thu Oct 21 18:3312 2021 +0530

Updated indexhml file

commit 6a34d5b3e4f6fb03a357560a12c6ff05ba2b6de9
Author: Mallu <ashok.mallu@capgemini.com>
Date: Thu Oct 21 18:3312 2021 +0530

Created a file index.html and committed to git

amallu@LiN33005500 MINGW64 -/Git/project_dir (master)
S

Created a file index.html and committed to git

amallu@LiN33005500 MINGW64 -/Git/project_dir (master)
S
```