**ASSIGNMENT SECTION-0**

ssesh@SSESIGHYB MINGW64 ~

$ mkdir project\_dir

ssesh@SSESIGHYB MINGW64 ~

$ cd project\_dir

ssesh@SSESIGHYB MINGW64 ~/project\_dir

$ touch index.html

ssesh@SSESIGHYB MINGW64 ~/project\_dir

$ git status

fatal: not a git repository (or any of the parent directories): .git

ssesh@SSESIGHYB MINGW64 ~/project\_dir

$ git init

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

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ get status

bash: get: command not found

ssesh@SSESIGHYB 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)

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ git add index.html

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ git commit -m 'commit index'

[master (root-commit) 1a6ca2b] commit index

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

create mode 100644 index.html

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ vi index.html

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ touch info.txt

ssesh@SSESIGHYB 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")

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ git 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

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ git commit -m 'commit index after editing'

[master 4381964] commit index after editing

1 file changed, 13 insertions(+)

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ git log

commit 4381964323532ce709234c4e42992f6bb8928636 (HEAD -> master)

Author: abhisheksanchula99 <abhisheksanchula@gmail.com>

Date: Thu Jul 29 12:32:52 2021 +0530

commit index after editing

commit 1a6ca2b75dc5bb23e86d622482e804efd456a04a

Author: abhisheksanchula99 <abhisheksanchula@gmail.com>

Date: Thu Jul 29 12:27:17 2021 +0530

commit index

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ vi index.html

[1]+ Stopped vi index.html

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ vi index.html

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ git revert

usage: git revert [<options>] <commit-ish>...

or: git revert <subcommand>

--quit end revert or cherry-pick sequence

--continue resume revert or cherry-pick sequence

--abort cancel revert or cherry-pick sequence

--skip skip current commit and continue

--cleanup <mode> how to strip spaces and #comments from message

-n, --no-commit don't automatically commit

-e, --edit edit the commit message

-s, --signoff add a Signed-off-by trailer

-m, --mainline <parent-number>

select mainline parent

--rerere-autoupdate update the index with reused conflict resolution if possible

--strategy <strategy>

merge strategy

-X, --strategy-option <option>

option for merge strategy

-S, --gpg-sign[=<key-id>]

GPG sign commit

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ vi index.html

ssesh@SSESIGHYB 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)

.index.html.swp

info.txt

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

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ git checkout -- index.html

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ vi index.html

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ git status

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

.index.html.swp

info.txt

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

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ vi index.html

ssesh@SSESIGHYB 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)

.index.html.swp

info.txt

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

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ git add index.html

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ git log

commit 4381964323532ce709234c4e42992f6bb8928636 (HEAD -> master)

Author: abhisheksanchula99 <abhisheksanchula@gmail.com>

Date: Thu Jul 29 12:32:52 2021 +0530

commit index after editing

commit 1a6ca2b75dc5bb23e86d622482e804efd456a04a

Author: abhisheksanchula99 <abhisheksanchula@gmail.com>

Date: Thu Jul 29 12:27:17 2021 +0530

commit index

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ git checkout -- index.html

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ vi index.html

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ git status

On branch master

Changes to be committed:

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

modified: index.html

Untracked files:

(use "git add <file>..." to include in what will be committed)

.index.html.swp

info.txt

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

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

error: invalid key: alias.my\_add

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

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

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ git my-add index.html

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ git commit -m 'commit index file after revert'

[master 3f994a9] commit index file after revert

1 file changed, 3 insertions(+), 3 deletions(-)

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ git log

commit 3f994a96b8800a9eb0c654d8880c85fa1dbe23f2 (HEAD -> master)

Author: abhisheksanchula99 <abhisheksanchula@gmail.com>

Date: Thu Jul 29 13:06:06 2021 +0530

commit index file after revert

commit 4381964323532ce709234c4e42992f6bb8928636

Author: abhisheksanchula99 <abhisheksanchula@gmail.com>

Date: Thu Jul 29 12:32:52 2021 +0530

commit index after editing

commit 1a6ca2b75dc5bb23e86d622482e804efd456a04a

Author: abhisheksanchula99 <abhisheksanchula@gmail.com>

Date: Thu Jul 29 12:27:17 2021 +0530

commit index

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ git revert 3f994a96b8800a9eb0c654d8880c85fa1dbe23f2

[master 1ff4ed9] Revert "commit index file after revert"

1 file changed, 3 insertions(+), 3 deletions(-)

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$ git log

commit 1ff4ed960bd50a1233978a5bf87be8dc6092143d (HEAD -> master)

Author: abhisheksanchula99 <abhisheksanchula@gmail.com>

Date: Thu Jul 29 13:07:02 2021 +0530

Revert "commit index file after revert"

This reverts commit 3f994a96b8800a9eb0c654d8880c85fa1dbe23f2.

commit 3f994a96b8800a9eb0c654d8880c85fa1dbe23f2

Author: abhisheksanchula99 <abhisheksanchula@gmail.com>

Date: Thu Jul 29 13:06:06 2021 +0530

commit index file after revert

commit 4381964323532ce709234c4e42992f6bb8928636

Author: abhisheksanchula99 <abhisheksanchula@gmail.com>

Date: Thu Jul 29 12:32:52 2021 +0530

commit index after editing

commit 1a6ca2b75dc5bb23e86d622482e804efd456a04a

Author: abhisheksanchula99 <abhisheksanchula@gmail.com>

Date: Thu Jul 29 12:27:17 2021 +0530

commit index

ssesh@SSESIGHYB MINGW64 ~/project\_dir (master)

$

**Final Log list**

