**Install GIT:**

C:\Project\iTransform\GIT\Assignment>mkdir project\_dir

C:\Project\iTransform\GIT\Assignment>cd project\_dir

C:\Project\iTransform\GIT\Assignment\project\_dir>git init

Initialized empty Git repository in C:/Project/iTransform/GIT/Assignment/project\_dir/.git/

C:\Project\iTransform\GIT\Assignment\project\_dir>echo this is a new file > index.html

C:\Project\iTransform\GIT\Assignment\project\_dir>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)

C:\Project\iTransform\GIT\Assignment\project\_dir>git add index.html

warning: CRLF will be replaced by LF in index.html.

The file will have its original line endings in your working directory

C:\Project\iTransform\GIT\Assignment\project\_dir>git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: index.html

C:\Project\iTransform\GIT\Assignment\project\_dir>git commit -a

Aborting commit due to empty commit message.

C:\Project\iTransform\GIT\Assignment\project\_dir>git commit -m "first commit"

[master (root-commit) 1c30660] first commit

1 file changed, 1 insertion(+)

create mode 100644 index.html

C:\Project\iTransform\GIT\Assignment\project\_dir>echo updating index.html with new data > index.html

C:\Project\iTransform\GIT\Assignment\project\_dir>echo Creating new file info.txt > info.txt

C:\Project\iTransform\GIT\Assignment\project\_dir>git add index.html

warning: CRLF will be replaced by LF in index.html.

The file will have its original line endings in your working directory

C:\Project\iTransform\GIT\Assignment\project\_dir>git commit -m "committed version 2"

[master 55ea6a2] committed version 2

1 file changed, 1 insertion(+), 1 deletion(-)

C:\Project\iTransform\GIT\Assignment\project\_dir>echo updating index.html to check revert > index.html

C:\Project\iTransform\GIT\Assignment\project\_dir>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")

C:\Project\iTransform\GIT\Assignment\project\_dir>git stash

warning: CRLF will be replaced by LF in index.html.

The file will have its original line endings in your working directory

Saved working directory and index state WIP on master: 55ea6a2 committed version 2

C:\Project\iTransform\GIT\Assignment\project\_dir>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)

C:\Project\iTransform\GIT\Assignment\project\_dir>echo updating index.html to check revert stage > index.html

C:\Project\iTransform\GIT\Assignment\project\_dir>git add index.html

warning: CRLF will be replaced by LF in index.html.

The file will have its original line endings in your working directory

C:\Project\iTransform\GIT\Assignment\project\_dir>git restore --staged index.html

C:\Project\iTransform\GIT\Assignment\project\_dir>git stash

warning: CRLF will be replaced by LF in index.html.

The file will have its original line endings in your working directory

Saved working directory and index state WIP on master: 55ea6a2 committed version 2

C:\Project\iTransform\GIT\Assignment\project\_dir>git config --global alias.my-add add

C:\Project\iTransform\GIT\Assignment\project\_dir>echo updating index.html to check revert stage > index.html

C:\Project\iTransform\GIT\Assignment\project\_dir>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")

C:\Project\iTransform\GIT\Assignment\project\_dir>git config --global alias.my-add add

C:\Project\iTransform\GIT\Assignment\project\_dir>echo updating index.html to check revert stage > index.html

C:\Project\iTransform\GIT\Assignment\project\_dir>git my-add index.html

warning: CRLF will be replaced by LF in index.html.

The file will have its original line endings in your working directory

C:\Project\iTransform\GIT\Assignment\project\_dir>git commit -m "committed version 3 - checking revert"

[master 1bbe8c5] committed version 3 - checking revert

1 file changed, 1 insertion(+), 1 deletion(-)

C:\Project\iTransform\GIT\Assignment\project\_dir>git log --oneline

1bbe8c5 (HEAD -> master) committed version 3 - checking revert

55ea6a2 committed version 2

1c30660 first commit

C:\Project\iTransform\GIT\Assignment\project\_dir>git revert 1bbe8c5

[master 18f2894] Revert "committed version 3 - checking revert"

1 file changed, 1 insertion(+), 1 deletion(-)