

Name: Krishna Nayak

Assignment

Exercise 1: Create your first Commit.

Task:

Initialize your Repository: `git init` project Exercise-1

Create a file with name `index.html`

Write code in newly created file

Stage `index.html`

Commit with message 'Initial Message'.

```
MINGW64;C:/Users/rajmi/Desktop/Krishna/Krishna_exercise/Exercise-1

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-1 (master)
$ git init
Reinitialized existing Git repository in C:/Users/rajmi/Desktop/Krishna/Krishna_exercise/Exercise-1/.git/

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-1 (master)
$ touch index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-1 (master)
$ nano index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-1 (master)
$ git add .
warning: LF will be replaced by CRLF in index.html.
The file will have its original line endings in your working directory

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-1 (master)
$ git commit -m "Initial message"
[master edad3c0] Initial message
2 files changed, 1 insertion(+)
create mode 100644 index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-1 (master)
$ |
```

Exercise 2: Commit only one file.

Task:

Initialize your Repository: `git init`

Create a files with names `index.html` and `about.html`

Add code in both files.

Stage only one file.

Commit with message: 'File x added.'

```
MINGW64:/c/Users/rajmi/Desktop/Krishna/Krishna_exercise/Exercise-2

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-2
$ git init
Initialized empty Git repository in C:/Users/rajmi/Desktop/Krishna/Krishna_exercise/Exercise-2/.git/

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-2 (master)
$ touch index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-2 (master)
$ touch about.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-2 (master)
$ nano index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-2 (master)
$ nano about.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-2 (master)
$ git add about.html
warning: LF will be replaced by CRLF in about.html.
The file will have its original line endings in your working directory

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-2 (master)
$ git commit -m "File x added"
[master (root-commit) 3935ed9] File x added
1 file changed, 2 insertions(+)
create mode 100644 about.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-2 (master)
$ |
```

Exercise 3: Modify last commit.

Initialize your Repository: git init project

Create a file with name index.html

Write code in newly created file

Stage index.html

Commit with message 'adding index.html.' Add new about.html file with some code.

Now modify message of previous commit as 'Adding index.html and

about.html 'and add about.html file in previous commit.

```
MINGW64/c/Users/rajmi/Desktop/Krishna/Krishna_exercise/Exercise-3

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-3
$ git init
Initialized empty Git repository in C:/Users/rajmi/Desktop/Krishna/Krishna_exercise/Exercise-3/.git/

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-3 (master)
$ touch index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-3 (master)
$ nano index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-3 (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

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-3 (master)
$ git commit -m "adding index.html"
[master (root-commit) 5e333cd] adding index.html
1 file changed, 1 insertion(+)
create mode 100644 index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-3 (master)
$ touch about.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-3 (master)
$ nano about.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-3 (master)
$ git add about.html
warning: LF will be replaced by CRLF in about.html.
The file will have its original line endings in your working directory

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-3 (master)
$ git commit --amend -m "Adding index.html and
> ^C

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-3 (master)
$ ^C

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-3 (master)
$ git commit --amend -m "adding index.html and about.html"
[master 8da64a7] adding index.html and about.html
Date: Wed Mar 15 15:39:49 2023 -0400
2 files changed, 3 insertions(+)
create mode 100644 about.html
create mode 100644 index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-3 (master)
$ |
```

Exercise 4: Create git ignore file

Task:

Initialize your Repository: `git init` Exercise-4

Create a gitignore file that will ignore

all files with 'exe' extension

all files with 'o' extension

all files with 'jar' extension

the whole libraries directory

```
MINGW64:/c/Users/rajmi/Desktop/Krishna/Krishna_exercise/Exercise-4

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-4
$ git init
Initialized empty Git repository in C:/Users/rajmi/Desktop/Krishna/Krishna_exercise/Exercise-4/.git/

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-4 (master)
$ touch .gitignore

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-4 (master)
$ nano .gitignore

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-4 (master)
$ cat .gitignore
*.exe
*.o
*.jar
/libraries/

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-4 (master)
$ |
```

Exercise 5: Save your work with stash.

Initialize your Repository: git init

Add some random files with code. Now use git stash command to save required files from above files.

(For this exercise don't send repository just submit git commands and output of

git stash list

```
MINGW64:/c/Users/rajmi/Desktop/Krishna/Krishna_exercise/Exercise-5

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-5 (master)
$ ls
random1.html  random2.html  random3.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-5 (master)
$ git add random1.html
warning: LF will be replaced by CRLF in random1.html.
The file will have its original line endings in your working directory

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-5 (master)
$ git commit -m "Adding random1"
[master (root-commit) 193cdb3] Adding random1
1 file changed, 1 insertion(+)
create mode 100644 random1.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-5 (master)
$ git stash
No local changes to save

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-5 (master)
$ git add .
warning: LF will be replaced by CRLF in random2.html.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in random3.html.
The file will have its original line endings in your working directory

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-5 (master)
$ git commit -m "All committed"
[master de663d1] All committed
2 files changed, 2 insertions(+)
create mode 100644 random2.html
create mode 100644 random3.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-5 (master)
$ nano random2.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-5 (master)
$ git stash
warning: LF will be replaced by CRLF in random2.html.
The file will have its original line endings in your working directory
Saved working directory and index state WIP on master: de663d1 All committed

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-5 (master)
$ |
```

Exercise-6.

Task:

Initialize your Repository: git init

Do some series of commits.

Now use git reset command to reset one of the commit and keep changes in staging area.

Reset Previous Commit Keeping changes. (Soft Reset)

In answer also add output of git status command.

```
MINGW64:/c/Users/rajmi/Desktop/Krishna/Krishna_exercise/Exercise-6

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-6 (master)
$ git commit -m "file1 is done"
[master (root-commit) ccb7974] file1 is done
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file1.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-6 (master)
$ git add file2.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-6 (master)
$ git commit -m "file2 is done"
[master 81b8497] file2 is done
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file2.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-6 (master)
$ git add file3.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-6 (master)
$ git commit -m "file3 is done"
[master ebc074d] file3 is done
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file3.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-6 (master)
$ git log
commit ebc074dec0b39bb96429f4a9efb1f1416bbe6f6a (HEAD -> master)
Author: mihirraj <raj.mihir102@gmail.com>
Date:   Wed Mar 15 17:05:24 2023 -0400

    file3 is done

commit 81b84975a05cd9b3ff289ea068d83985afce0a06
Author: mihirraj <raj.mihir102@gmail.com>
Date:   Wed Mar 15 17:04:56 2023 -0400

    file2 is done

commit ccb797421c9e0e269ba0d9c46d1638c667e344f4
Author: mihirraj <raj.mihir102@gmail.com>
Date:   Wed Mar 15 17:04:24 2023 -0400

    file1 is done

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-6 (master)
$ git reset --soft 81b84975a05cd9b3ff289ea068d83985afce0a06

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-6 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   file3.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-6 (master)
$
```

Exercise-7.

Initialize your Repository: git init

Do some series of commits.

Use git reset command to reset one of the commit without keeping changes.

```
MINGW64:/c/Users/rajmi/Desktop/Krishna/Krishna_exercise/Exercise-7

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise
$ mkdir Exercise-7

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise
$ cd Exercise-7

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-7
$ ls

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-7
$ touch test.html data.html python.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-7
$ ls
data.html  python.html  test.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-7
$ git init
Initialized empty Git repository in C:/Users/rajmi/Desktop/Krishna/Krishna_exercise/Exercise-7/.git/

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-7 (master)
$ git add data.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-7 (master)
$ git commit -m "data file is done"
[master (root-commit) cd69e9e] data file is done
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 data.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-7 (master)
$ git add python.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-7 (master)
$ git commit -m "python file is done"
[master 463ca6b] python file is done
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 python.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-7 (master)
$ git add test.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-7 (master)
$ git commit -m "test file is done"
[master 7166acf] test file is done
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 test.html
```

```

MINGW64:/c/Users/rajmi/Desktop/Krishna/Krishna_exercise/Exercise-7
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 test.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-7 (master)
$ git log
commit 7166acfe86bde62c16650f72037b4074fface15a (HEAD -> master)
Author: mihirraj <raj.mihir102@gmail.com>
Date:   Wed Mar 15 17:43:34 2023 -0400

    test file is done

commit 463ca6b85245f50fbfd828cf4fb146fa7f8d336e
Author: mihirraj <raj.mihir102@gmail.com>
Date:   Wed Mar 15 17:43:01 2023 -0400

    python file is done

commit cd69e9ea4f9c11bc9253e674c8315bc082ff72ae
Author: mihirraj <raj.mihir102@gmail.com>
Date:   Wed Mar 15 17:42:17 2023 -0400

    data file is done

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-7 (master)
$ git reset --hard ^C

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-7 (master)
$ git reset --hard cd69e9ea4f9c11bc9253e674c8315bc082ff72ae
HEAD is now at cd69e9e data file is done

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-7 (master)
$ ^C

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-7 (master)
$ git status
On branch master
nothing to commit, working tree clean

```

Exercise 8: Merge branch (No Conflicts).

Task:

Initialize your Repository: git init Exercise-8

Create index.html file add some code.

Make Commit.

Create new branch from master branch with name my-feature.

Add about-us.html file with code and commit changes in my-feature branch.

Now checkout master branch.

Merge my-feature branch into master.

```
MINGW64:/c:/Users/rajmi/Desktop/Krishna/Krishna_exercise/Exercise-8

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise
$ mkdir Exercise-8

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise
$ cd Exercise-8

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8
$ git init
Initialized empty Git repository in C:/Users/rajmi/Desktop/Krishna/Krishna_exercise/Exercise-8/.git/

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (master)
$ touch index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (master)
$ nano index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (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

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (master)
$ git commit -m "code added"
[master (root-commit) 87e6279] code added
1 file changed, 3 insertions(+)
create mode 100644 index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (master)
$ git checkout -b my-feature
Switched to a new branch 'my-feature'

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (my-feature)
$ touch about-us.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (my-feature)
$ nano about-us.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (my-feature)
$ git add about-us.html
warning: LF will be replaced by CRLF in about-us.html.
The file will have its original line endings in your working directory

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (my-feature)
$ git commit -m "new branch commit"
[my-feature b422119] new branch commit
1 file changed, 2 insertions(+)
create mode 100644 about-us.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (my-feature)
$ git checkout master
Switched to branch 'master'

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (master)
$ git branch
* master
  my-feature
```

```

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (master)
$ git checkout my-feature
Switched to branch 'my-feature'

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (my-feature)
$ git branch
  master
* my-feature

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (my-feature)
$ git pull origin master
fatal: 'origin' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (my-feature)
$ git merge master
Already up to date.

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (my-feature)
$ git checkout my-feature
Already on 'my-feature'

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (my-feature)
$ git checkout master
Switched to branch 'master'

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-8 (master)
$ git merge my-feature
Updating 87e6279..b422119
Fast-forward
 about-us.html | 2 ++
 1 file changed, 2 insertions(+)
 create mode 100644 about-us.html

```

Exercise 9: Merge branch (Conflicts).

Task:

Initialize your Repository: `git init Exercise-9`

Create `index.html` file add some code.

Make Commit.

Create new branch from master branch with name `my-feature`.

Add `about-us.html` file with code

Make changes in `index.html`

Commit changes in my-feature branch.

Now checkout master branch.

Do some code changes in index.html

Commit changes.

Now merge my-feature branch into master.

You will get conflicts for index.html file. Resolve conflict by selecting both

changes for the same index.html file.

```
MINGW64:/c/Users/rajmi/Desktop/Krishna/Krishna_exercise/Exercise-9

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9
$ git init
Initialized empty Git repository in C:/Users/rajmi/Desktop/Krishna/Krishna_exercise/Exercise-9/.git/

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (master)
$ ls
index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (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

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (master)
$ git commit -m "Added"
[master (root-commit) 28201f7] Added
1 file changed, 2 insertions(+)
create mode 100644 index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (master)
$ git checkout -b my-feature
Switched to a new branch 'my-feature'

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (my-feature)
$ touch about-us.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (my-feature)
$ nano about-us.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (my-feature)
$ nano index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (my-feature)
$ git add index.html about-us.html
warning: LF will be replaced by CRLF in index.html.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in about-us.html.
The file will have its original line endings in your working directory

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (my-feature)
$ git commit -m "Add about-us.html and update index.html"
[my-feature 97a1907] Add about-us.html and update index.html
2 files changed, 3 insertions(+)
create mode 100644 about-us.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (my-feature)
$ git checkout master
Switched to branch 'master'
```

```
rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (master)
$ nano index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (master)
$ git add index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (master)
$ git commit -m "update index.html on master"
[master 554f03c] update index.html on master
1 file changed, 1 insertion(+)

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (master)
$ git merge my-feature
Auto-merging index.html
CONFLICT (content): Merge conflict in index.html
Automatic merge failed; fix conflicts and then commit the result.
```

```
rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (master|MERGING)
$ nano index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (master|MERGING)
$ git add index.html

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (master|MERGING)
$ git commit -m "Resolved conflict"
[master 63f7a66] Resolved conflict

rajmi@LAPTOP-RTEE0UHO MINGW64 ~/Desktop/Krishna/Krishna_exercise/Exercise-9 (master)
$ git status
On branch master
nothing to commit, working tree clean
```