

```

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~
$ git init Exercise-1
Reinitialized existing Git repository in C:/Users/Vaishnavi/Exercise-1/.git/

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~
$ cd Exercise-1

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-1 (master)
$ touch index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-1 (master)
$ vi index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-1 (master)
$ vi index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-1 (master)
$ cat index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-1 (master)
$ vi index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-1 (master)
$ cat index.html

<!DOCTYPE html>
<html>
  <body>
    <h1>Heading</h1>
    <p1>Paragraph</p1>
  </body>
</html>

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-1 (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

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-1 (master)
$ git commit -m "Intial Message"
[master (root-commit) 1082187] Intial Message
1 file changed, 9 insertions(+)
create mode 100644 index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-1 (master)
$ git status
On branch master
nothing to commit, working tree clean

```

```
</body>  
</html>
```

```
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-1 (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  
  
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-1 (master)  
$ git commit -m "Intial Message"  
[master (root-commit) 1082187] Intial Message  
1 file changed, 9 insertions(+)  
create mode 100644 index.html  
  
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-1 (master)  
$ git status  
On branch master  
nothing to commit, working tree clean  
  
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-1 (master)  
$ git log  
commit 10821876cde1c8c24d1437d06bda439dcbe5cf37 (HEAD -> master)  
Author: bvaishnavi457 <mycontact246@gmail.com>  
Date: Wed Jun 23 11:45:55 2021 -0500  
  
    Intial Message
```

2)

MINGW64:/c/Users/Vaishnavi/Exercise-2

```
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~
$ git init Exercise-2
Initialized empty Git repository in C:/Users/Vaishnavi/Exercise-2/.git/

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~
$ cd Exercise-2

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-2 (master)
$ ls -a
./ ../ .git/

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-2 (master)
$ touch {index,about}.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-2 (master)
$ ls
about.html  index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-2 (master)
$ vi index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-2 (master)
$ cat index.html

<!DOCTYPE html>
<html>
  <body>
    <h1>Heading 1 </h1>
    <p1>Paragraph 1</p1>
  </body>
</html>

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-2 (master)
$ vi about.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-2 (master)
$ cat about.html

<!DOCTYPE html>
<html>
  <body>
    <h2>Heading2</h2>
    <p3>Paragraph3</p3>
  </body>
</html>

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-2 (master)
$ git add about.html
```

MINGW64:/c/Users/Vaishnavi/Exercise-2

```
<h2>Heading2</h2>
<p3>Paragraph3</p3>
</body>
</html>
```

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/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

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-2 (master)

```
$ git status
```

On branch master

No commits yet

Changes to be committed:

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

new file: about.html

Untracked files:

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

index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-2 (master)

```
$ git commit -m "File about.html added"
```

[master (root-commit) e24686e] File about.html added

1 file changed, 8 insertions(+)

create mode 100644 about.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-2 (master)

```
$ git log
```

commit e24686e91408668adad9898e3362b74070d840f7 (HEAD -> master)

Author: bvaishnavi457 <mycontact246@gmail.com>

Date: Wed Jun 23 12:09:21 2021 -0500

File about.html added

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-2 (master)

```
$ git status
```

On branch master

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)

3)

```
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~
$ git init Exercise-3
Initialized empty Git repository in C:/Users/Vaishnavi/Exercise-3/.git/

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~
$ cd Exercise-3

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-3 (master)
$ touch index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-3 (master)
$ vi index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-3 (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)

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/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

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-3 (master)
$ git commit -m "Adding Index.html"
[master (root-commit) 53f1530] Adding Index.html
1 file changed, 2 insertions(+)
create mode 100644 index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-3 (master)
$ git log
commit 53f1530be1855b79620353f814c8f95a4ad2891f (HEAD -> master)
Author: bvaishnavi457 <mycontact246@gmail.com>
Date:   Wed Jun 23 13:58:54 2021 -0500

    Adding Index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-3 (master)
$ touch about.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-3 (master)
$ vi about.html
```

```

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-3 (master)
$ vi about.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-3 (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    about.html

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

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/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

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-3 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   about.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-3 (master)
$ git log
commit 53f1530be1855b79620353f814c8f95a4ad2891f (HEAD -> master)
Author: bvaishnavi457 <mycontact246@gmail.com>
Date:   Wed Jun 23 13:58:54 2021 -0500

    Adding Index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-3 (master)
$ git commit --amend -m "Adding index.html and about.html"
[master 87a6310] Adding index.html and about.html
Date: Wed Jun 23 13:58:54 2021 -0500
2 files changed, 4 insertions(+)
create mode 100644 about.html
create mode 100644 index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-3 (master)
$ git log
commit 87a6310fba68361cd396d01b5bc27c3a37bf267e (HEAD -> master)
Author: bvaishnavi457 <mycontact246@gmail.com>
Date:   Wed Jun 23 13:58:54 2021 -0500

    Adding index.html and about.html

```

```

    Adding index.html and about.html

```

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Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-3 (master)
$ git status
On branch master
nothing to commit, working tree clean

```

4)

```
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~
$ git init Exercise-4
Reinitialized existing Git repository in C:/Users/Vaishnavi/Exercise-4/.git/

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~
$ echo '*.exe,*.o,*.jar,*.lib' > .gitignore

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~
$ git status
fatal: not a git repository (or any of the parent directories): .git

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~
$ cd Exercise-4

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-4 (master)
$ git status
On branch master

No commits yet

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


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

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-4 (master)
$ git add .gitignore
warning: LF will be replaced by CRLF in .gitignore.
The file will have its original line endings in your working directory

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-4 (master)
$ git commit -m "Adding gitignore file"
[master (root-commit) ae08d13] Adding gitignore file
1 file changed, 1 insertion(+)
create mode 100644 .gitignore

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-4 (master)
$ |
```

5)

 MINGW64:/c/Users/Vaishnavi/Exercise-5

```
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~
$ git init Exercise-5
Reinitialized existing Git repository in C:/Users/Vaishnavi/Exercise-5/.git/

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~
$ cd Exercise-5

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ vi index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git status
On branch master
nothing to commit, working tree clean

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git stash --include-untracked
No local changes to save

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ vi indes.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git stash --include-untracked
warning: LF will be replaced by CRLF in indes.html.
The file will have its original line endings in your working directory
Saved working directory and index state WIP on master: 6b9bad4 adding index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git add index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git commit -m "adding index.html"
On branch master
nothing to commit, working tree clean

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git status
On branch master
nothing to commit, working tree clean

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ vi about.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
```



```
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    about.html

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

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git stash -u
warning: LF will be replaced by CRLF in about.html.
The file will have its original line endings in your working directory
Saved working directory and index state WIP on master: 6b9bad4 adding index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git status
On branch master
nothing to commit, working tree clean

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git stash list
stash@{0}: WIP on master: 6b9bad4 adding index.html
stash@{1}: WIP on master: 6b9bad4 adding index.html
stash@{2}: WIP on master: 6b9bad4 adding index.html
stash@{3}: WIP on master: 6b9bad4 adding index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git stash apply stash@{0}
Already up to date!
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    about.html

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

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git stash --all
Saved working directory and index state WIP on master: 6b9bad4 adding index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git stash apply list
error: list is not a valid reference

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git stash list
stash@{0}: WIP on master: 6b9bad4 adding index.html
stash@{1}: WIP on master: 6b9bad4 adding index.html
stash@{2}: WIP on master: 6b9bad4 adding index.html
stash@{3}: WIP on master: 6b9bad4 adding index.html
stash@{4}: WIP on master: 6b9bad4 adding index.html
```

```

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git stash list
stash@{0}: WIP on master: 6b9bad4 adding index.html
stash@{1}: WIP on master: 6b9bad4 adding index.html
stash@{2}: WIP on master: 6b9bad4 adding index.html
stash@{3}: WIP on master: 6b9bad4 adding index.html
stash@{4}: WIP on master: 6b9bad4 adding index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git stash list
stash@{0}: WIP on master: 6b9bad4 adding index.html
stash@{1}: WIP on master: 6b9bad4 adding index.html
stash@{2}: WIP on master: 6b9bad4 adding index.html
stash@{3}: WIP on master: 6b9bad4 adding index.html
stash@{4}: WIP on master: 6b9bad4 adding index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git stash apply stash@{2}
Already up to date!
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        indes.html

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

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git stash apply
Already up to date!
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        about.html
        indes.html


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

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-5 (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        about.html
        indes.html

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

```

6)

 MINGW64:/c/Users/Vaishnavi/Exercise-6

```
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~
$ git init Exercise-6
Reinitialized existing Git repository in C:/Users/Vaishnavi/Exercise-6/.git/

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~
$ cd Exercise-6

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ vi {index,about,newfile}.html
3 files to edit

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    about.html
    index.html

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

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .' ?
hint: Turn this message off by running
hint: "git config advice.addEmptyPathsSpec false"

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git add .
warning: LF will be replaced by CRLF in about.html.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in index.html.
The file will have its original line endings in your working directory

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git commit -m "Adding index.html"
[master (root-commit) ff75b5f] Adding index.html
 2 files changed, 7 insertions(+)
 create mode 100644 about.html
 create mode 100644 index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ vi about.html
```

```
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ vi about.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'
hint: Turn this message off by running
hint: "git config advice.addEmptyPaths false"

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git add .
warning: LF will be replaced by CRLF in about.html.
The file will have its original line endings in your working directory

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git commit -m "Adding about.html"
[master d4b8da3] Adding about.html
1 file changed, 2 insertions(+)

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ vi newfile.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'
hint: Turn this message off by running
hint: "git config advice.addEmptyPaths false"

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git add .
warning: LF will be replaced by CRLF in newfile.html.
The file will have its original line endings in your working directory

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git commit -m "Adding newfile.html"
[master 041cd08] Adding newfile.html
1 file changed, 3 insertions(+)
create mode 100644 newfile.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git status
On branch master
nothing to commit, working tree clean

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git log
commit 041cd08Fe02439c14ee696245ff6579505809bf2 (HEAD -> master)
```

```
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git status
On branch master
nothing to commit, working tree clean

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git log
commit 041cd08fe02439c14ee696245ff6579505809bf2 (HEAD -> master)
Author: bvaishnavi457 <mycontact246@gmail.com>
Date: Thu Jun 24 02:24:58 2021 -0500

    Adding newfile.html

commit d4b8da38a534081230ae99a84639728812d3aeca
Author: bvaishnavi457 <mycontact246@gmail.com>
Date: Thu Jun 24 02:23:28 2021 -0500

    Adding about.html

commit ff75b5f538eddfcfab972585e781f1c61d253b0c
Author: bvaishnavi457 <mycontact246@gmail.com>
Date: Thu Jun 24 02:22:21 2021 -0500


    Adding index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git log --oneline
041cd08 (HEAD -> master) Adding newfile.html
d4b8da3 Adding about.html
ff75b5f Adding index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git reset --soft HEAD^

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   newfile.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-6 (master)
$ git log --oneline
d4b8da3 (HEAD -> master) Adding about.html
ff75b5f Adding index.html
```

 MINGW64:/c/Users/Vaishnavi/Exercise-7

```
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~
$ git init Exercise-7
Initialized empty Git repository in C:/Users/Vaishnavi/Exercise-7/.git/

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~
$ cd Exercise-7

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-7 (master)
$ vi {index,newfile,about}.html
3 files to edit

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-7 (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)

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-7 (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

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-7 (master)
$ git commit -m "adding index.html"
[master (root-commit) b900911] adding index.html
1 file changed, 3 insertions(+)
create mode 100644 index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-7 (master)
$ touch {about,newfile}.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-7 (master)
$ git add about.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-7 (master)
$ git commit -m "adding about html"
[master 4302e4c] adding about html
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 about.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-7 (master)
$ git add newfile.html
```

```

1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 about.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-7 (master)
$ git add newfile.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-7 (master)
$ git commit -m "adding newfile.html"
[master f103bd0] adding newfile.html
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 newfile.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-7 (master)
$ git log
commit f103bd0fca86f4c0b34e78afa7c503097f7ce7fd (HEAD -> master)
Author: bvaishnavi457 <mycontact246@gmail.com>
Date: Thu Jun 24 03:10:59 2021 -0500

    adding newfile.html

commit 4302e4cbbbf70d91a3651b5481a5b6bec603452
Author: bvaishnavi457 <mycontact246@gmail.com>
Date: Thu Jun 24 03:10:22 2021 -0500

    adding about.html

commit b900911bf841a423ab0ec047ee7b554f4f93c493
Author: bvaishnavi457 <mycontact246@gmail.com>
Date: Thu Jun 24 03:09:42 2021 -0500

    adding index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-7 (master)
$ git reset --hard HEAD^
HEAD is now at 4302e4c adding about.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-7 (master)
$ git log
commit 4302e4cbbbf70d91a3651b5481a5b6bec603452 (HEAD -> master)
Author: bvaishnavi457 <mycontact246@gmail.com>
Date: Thu Jun 24 03:10:22 2021 -0500

    adding about.html

commit b900911bf841a423ab0ec047ee7b554f4f93c493
Author: bvaishnavi457 <mycontact246@gmail.com>
Date: Thu Jun 24 03:09:42 2021 -0500

    adding index.html

```

8)

```
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~  
$ git init Exercise-8  
Reinitialized existing Git repository in C:/Users/Vaishnavi/Exercise-8/.git/  
  
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~  
$ cd Exercise-8  
  
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-8 (master)  
$ vi index.html  
  
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-8 (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  
  
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-8 (master)  
$ git commit -m "adding index.html"  
[master (root-commit) 1731fb9] adding index.html  
1 file changed, 4 insertions(+)  
create mode 100644 index.html  
  
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-8 (master)  
$ git checkout -b my-feature  
Switched to a new branch 'my-feature'  
  
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-8 (my-feature)  
$ vi about-us.html  
  
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-8 (my-feature)  
$ git add .  
warning: LF will be replaced by CRLF in about-us.html.  
The file will have its original line endings in your working directory  
  
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-8 (my-feature)  
$ git commit -m "adding about.html"  
[my-feature db2244c] adding about.html  
1 file changed, 2 insertions(+)  
create mode 100644 about-us.html  
  
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-8 (my-feature)  
$ git commit --amend -m "adding about.html in my-feature branch"  
[my-feature 8ecf93e] adding about.html in my-feature branch  
Date: Thu Jun 24 03:23:18 2021 -0500  
1 file changed, 2 insertions(+)  
create mode 100644 about-us.html  
  
Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-8 (my-feature)  
$ git log  
commit 8ecf93eabd90ebf82c89a7f0fdadc5ffe564afe4 (HEAD -> my-feature)
```



```

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-8 (my-feature)
$ git commit --amend -m "adding about.html in my-feature branch"
[my-feature 8ecf93e] adding about.html in my-feature branch
Date: Thu Jun 24 03:23:18 2021 -0500
1 file changed, 2 insertions(+)
create mode 100644 about-us.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-8 (my-feature)
$ git log
commit 8ecf93eabd90ebf82c89a7f0fdadc5ffe564afe4 (HEAD -> my-feature)
Author: bvaishnavi457 <mycontact246@gmail.com>
Date: Thu Jun 24 03:23:18 2021 -0500

    adding about.html in my-feature branch

commit 1731fb9a90181e7cb42dc0f957f9a48805a172f1 (master)
Author: bvaishnavi457 <mycontact246@gmail.com>
Date: Thu Jun 24 03:22:00 2021 -0500

    adding index.html

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-8 (my-feature)
$ git merge my-feature
Already up to date.

Vaishnavi@LAPTOP-BUUDRVPP MINGW64 ~/Exercise-8 (my-feature)
$ git log
commit 8ecf93eabd90ebf82c89a7f0fdadc5ffe564afe4 (HEAD -> my-feature)
Author: bvaishnavi457 <mycontact246@gmail.com>
Date: Thu Jun 24 03:23:18 2021 -0500

    adding about.html in my-feature branch

commit 1731fb9a90181e7cb42dc0f957f9a48805a172f1 (master)
Author: bvaishnavi457 <mycontact246@gmail.com>
Date: Thu Jun 24 03:22:00 2021 -0500

    adding index.html

```

9)

- Git init Exercise-9
- Touch index.html
- Git add index.html
- Git commit -m "Added index.html"
- Git branch -b my-feature
- Touch about-us.html
- Git add about-us.html
- Vim index.html
- Git commit -m "Added about-us.html"
- Git checkout master
- Vim index.html
- Git commit -m "Changes to index.html"
- 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.

- `Git log --merge`
- `Git rm index.html`
- `Git merge my-feature`