

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d (master)
```

```
$ mkdir assignments
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d (master)
```

```
$ cd assignments
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
```

```
$ |
```



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00:31  
15-01-2022

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assig  
nments (master)  
$ cat> README.txt  
this is the contents of assignments folder  
  
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)  
$ |
```



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12°C



00:34  
15-01-2022

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
```

```
$ git branch
```

```
* master
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
```

```
$ git branch html-assignments
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
```

```
$ |
```



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00:37  
15-01-2022

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
```

```
$ git checkout html-assignments
```

```
Switched to branch 'html-assignments'
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assig  
nments (html-assignments)
```

```
$
```



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00:37  
15-01-2022



```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
```

```
$ git add index.html
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
```

```
$ git commit -m"branch index.html"
```

```
[html-assignments 41c54af] branch index.html
```

```
1 file changed, 8 insertions(+)
```

```
create mode 100644 index.html
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
```

```
$ |
```



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00:41

15-01-2022

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
```

```
$ echo "readme ">>README.txt
```

```
bash: echoreadme : command not found
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
```

```
$ echo "readme ">>README.txt
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
```

```
$ git status
```

```
On branch html-assignments
```

```
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:   README.txt
```

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

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
```

```
$ |
```



Type here to search



```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
```

```
$ git add README.txt
```

```
warning: LF will be replaced by CRLF in README.txt.
```

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

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
```

```
$ git commit -m"readme1.txt"
```

```
[html-assignments cd0a576] readme1.txt
```

```
1 file changed, 1 insertion(+)
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
```

```
$ |
```



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```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
```

```
$ git branch
```

```
* html-assignments
```

```
master
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
```

```
$ git checkout master
```

```
Switched to branch 'master'
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
```

```
$ |
```



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00:45

15-01-2022



```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
$ cat README.txt
this is the contents of assignments folder

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
$ echo "this is the content of assingments branch folder">>README.txt

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
$ cat README.txt
this is the contents of assignments folder
this is the content of assingments branch folder

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
$
```



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00:49

15-01-2022

1

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
$ cat README.txt
this is the contents of assignments folder
this is the content of assingments branch folder

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
$ git add README.txt
warning: LF will be replaced by CRLF in README.txt.
The file will have its original line endings in your working directory

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
$ git commit -m"readme master branch.txt"
[master 64fb972] readme master branch.txt
1 file changed, 1 insertion(+)

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
$
```



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```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assig  
nments (master)  
$ git branch  
  html-assignments  
* master
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assig  
nments (master)  
$ git checkout html-assignments  
Switched to branch 'html-assignments'
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assig  
nments (html-assignments)  
$ |
```



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```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
```

```
$ ls  
README.txt  index.html
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)  
$ cat README.txt  
this is the contents of assignments folder  
readme
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)  
$ echo "this is contents assignments html-assignments branch folder"
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)  
$ cat README.txt  
this is the contents of assignments folder  
readme  
this is contents assignments html-assignments branch folder
```



```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
$ ls
README.txt  index.html

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
$ cat README.txt
this is the contents of assignments folder
readme

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
$ echo "this is contents assignments html-assignments branch folder">>README.txt

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
$ cat README.txt
this is the contents of assignments folder
readme
this is contents assignments html-assignments branch folder

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
$ git add README.txt
warning: LF will be replaced by CRLF in README.txt.
The file will have its original line endings in your working directory

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
$ git commit -m"assignments branch"
[html-assignments dfaa736] assignments branch
1 file changed, 1 insertion(+)

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
$ ls
README.txt  index.html

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)
$
```





saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)

\$ git branch

\* html-assignments

master

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (html-assignments)

\$ git checkout master

Switched to branch 'master'

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)

\$



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MINGW64:/d/assignments

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
$ git merge html-assignments
Auto-merging README.txt
CONFLICT (content): Merge conflict in README.txt
Automatic merge failed; fix conflicts and then commit the result.

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master|MERGING)
$ git status
On branch master
You have unmerged paths.
  (fix conflicts and run "git commit")
  (use "git merge --abort" to abort the merge)

Changes to be committed:
  new file:   index.html

Unmerged paths:
  (use "git add <file>..." to mark resolution)
    both modified:   README.txt

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master|MERGING)
$ cat README.txt
this is the contents of assignments folder
<<<<<<< HEAD
this is the content of assingments branch folder
=====
readme
this is contents assignments html-assignments branch folder
>>>>>>> html-assignments

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master|MERGING)
$ vi status

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master|MERGING)
$ vi README.txt

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master|MERGING)
$ cat README.txt
this is the contents of assignments folder

this is the content of assingments branch folder

readme
this is contents assignments html-assignments branch folder

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master|MERGING)
$ |
```



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01:09

15-01-2022

1

MINGW64:/d/assignments

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
$ git merge html-assignments
Auto-merging README.txt
CONFLICT (content): Merge conflict in README.txt
Automatic merge failed; fix conflicts and then commit the result.

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master|MERGING)
$ git status
On branch master
You have unmerged paths.
  (fix conflicts and run "git commit")
  (use "git merge --abort" to abort the merge)

Changes to be committed:
  new file:   index.html

Unmerged paths:
  (use "git add <file>..." to mark resolution)
    both modified:   README.txt

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master|MERGING)
$ cat README.txt
this is the contents of assignments folder
<<<<<<< HEAD
this is the content of assingments branch folder
=====
readme
this is contents assignments html-assignments branch folder
>>>>>>> html-assignments

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master|MERGING)
$ vi status

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master|MERGING)
$ vi README.txt

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master|MERGING)
$ cat README.txt
this is the contents of assignments folder

this is the content of assingments branch folder

readme
this is contents assignments html-assignments branch folder

saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master|MERGING)
$ |
```



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01:10  
15-01-2022



MINGW64:/d/assignments

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
$ git branch -d html-assignments
Deleted branch html-assignments (was 37007fb).
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
$ git branch
* master
```

```
saad maqsood@LAPTOP-CD2J8VJ6 MINGW64 /d/assignments (master)
$ |
```



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18°C



14:09  
15-01-2022

