

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git init
Initialized empty Git repository in C:/Users/thamaraiselvan.s/git/git assignment
/.git/
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git status
On branch master

No commits yet
```


```
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        student courses.txt
        student name.txt
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git add *
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git status
On branch master

No commits yet
```

```
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   student courses.txt
        new file:   student name.txt
```

 *student name - Notepad

File Edit Format View Help

```
1.vigneshwar
2.suresh
3.santhosh
4.dilli
5.partha
6.ramesh|
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git add -A
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   student name.txt
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git log
commit df2d340085502dee18d40330ed15a0c152044e51 (HEAD -> master)
Author: Thamaraiselvan002 <thamaraiselvankasi02@gmail.com>
Date:   Tue Oct 10 14:13:33 2023 +0530
```

firstversion

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git commit -m "updated version"
[master 135ecec] updated version
1 file changed, 2 insertions(+), 1 deletion(-)
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git log
commit 135ecec9f2642601afee6e6828a6adc72a73455d (HEAD -> master)
Author: Thamaraiselvan002 <thamaraiselvankasi02@gmail.com>
Date:   Tue Oct 10 14:18:17 2023 +0530
```

updated version

```
commit df2d340085502dee18d40330ed15a0c152044e51
Author: Thamaraiselvan002 <thamaraiselvankasi02@gmail.com>
Date:   Tue Oct 10 14:13:33 2023 +0530
```

firstversion

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git rest --hard df2d340085502dee18d40330ed15a0c152044e51
git: 'rest' is not a git command. See 'git --help'.
```

The most similar commands are

- restore
- reset

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git reset --hard df2d340085502dee18d40330ed15a0c152044e51
HEAD is now at df2d340 firstversion
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git log
commit df2d340085502dee18d40330ed15a0c152044e51 (HEAD -> master)
Author: Thamaraiselvan002 <thamaraiselvankasi02@gmail.com>
Date:   Tue Oct 10 14:13:33 2023 +0530
```

firstversion

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git reset --hard df2d340085502dee18d40330ed15a0c152044e51
HEAD is now at df2d340 firstversion
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git log
commit df2d340085502dee18d40330ed15a0c152044e51 (HEAD -> master)
Author: Thamaraiselvan002 <thamaraiselvankasi02@gmail.com>
Date:   Tue Oct 10 14:13:33 2023 +0530
```

firstversion

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
```

```
$ git checkout -b newcourses
```

```
Switched to a new branch 'newcourses'
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (newcourses)
```

```
$ git checkout -b newstudents
```

```
Switched to a new branch 'newstudents'
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (newstudents)
```

```
$ git branch
```

```
master
```

```
newcourses
```

```
* newstudents
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (newcourses)
```

```
$ git branch
```

```
master
```

```
* newcourses
```

```
newstudents
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (newcourses)
```

```
$ git commit -m "newcourses 1"
```

```
[newcourses 14d3c23] newcourses 1
```

```
1 file changed, 2 insertions(+), 1 deletion(-)
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (newcourses)
```

```
$ git status
```

```
On branch newcourses
```

```
nothing to commit, working tree clean
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (newcourses)
```

```
$ git log
```

```
commit 14d3c2358f67c375d91879b7780c0f33e66730ed (HEAD -> newcourses)
```

```
Author: Thamaraiselvan002 <thamaraiselvankasi02@gmail.com>
```

```
Date: Tue Oct 10 14:58:25 2023 +0530
```

```
newcourses 1
```

```
commit df2d340085502dee18d40330ed15a0c152044e51 (newstudents, master)
```

```
Author: Thamaraiselvan002 <thamaraiselvankasi02@gmail.com>
```

```
Date: Tue Oct 10 14:13:33 2023 +0530
```

```
firstversion
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (newstudents)
$ git branch
  master
  newcourses
* newstudents

thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (newstudents)
$ git commit -m "new students 1"
[newstudents 5c0140f] new students 1
1 file changed, 3 insertions(+), 1 deletion(-)

thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (newstudents)
$ git log
commit 5c0140f7873d7943717528e93c1f02c324bb7b6c (HEAD -> newstudents)
Author: Thamaraiselvan002 <thamaraiselvankasi02@gmail.com>
Date: Tue Oct 10 15:03:20 2023 +0530

    new students 1

commit df2d340085502dee18d40330ed15a0c152044e51 (master)
Author: Thamaraiselvan002 <thamaraiselvankasi02@gmail.com>
Date: Tue Oct 10 14:13:33 2023 +0530

    firstversion

thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (newstudents)
$ git show
commit 5c0140f7873d7943717528e93c1f02c324bb7b6c (HEAD -> newstudents)
Author: Thamaraiselvan002 <thamaraiselvankasi02@gmail.com>
Date: Tue Oct 10 15:03:20 2023 +0530

    new students 1

diff --git a/student name.txt b/student name.txt
index 7de8a2b..cfcec32 100644
--- a/student name.txt
+++ b/student name.txt
@@ -1,4 +1,6 @@
 1.vigneshwar
 2.suresh
 3.santhosh
-4.dilli
\ No newline at end of file
+4.dilli
+5.partha
+6.sandy
\ No newline at end of file
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (newstudents)
$ git branch
  master
  newcourses
* newstudents

thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (newstudents)
$ git checkout master
Switched to branch 'master'

thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git merge newstudents
Updating 996f156..05e8396
Fast-forward

thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git log
commit 05e8396dba1aea6fabf2efcf5f54b98c93a075f5 (HEAD -> master, newstudents, newcourses)
Merge: c793f69 996f156
Author: Thamaraiselvan002 <thamaraiselvankasi02@gmail.com>
Date: Tue Oct 10 15:19:20 2023 +0530

    Merge branch 'master' into newstudents

commit c793f697343776bf502412124ecd869099f4d840
Merge: 5c0140f 14d3c23
Author: Thamaraiselvan002 <thamaraiselvankasi02@gmail.com>
Date: Tue Oct 10 15:15:05 2023 +0530

    Merge branch 'newcourses' into newstudents

commit 996f156f580d5a4919f23ea2ca162c55fdbb4516
Merge: 14d3c23 5c0140f
Author: Thamaraiselvan002 <thamaraiselvankasi02@gmail.com>
Date: Tue Oct 10 15:08:42 2023 +0530

    Merge branch 'newstudents'

commit 5c0140f7873d7943717528e93c1f02c324bb7b6c
Author: Thamaraiselvan002 <thamaraiselvankasi02@gmail.com>
Date: Tue Oct 10 15:03:20 2023 +0530

    new students 1
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git branch -d newcourses
Deleted branch newcourses (was 05e8396).

thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git branch -d newstudents
Deleted branch newstudents (was 05e8396).

thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git branch
* master
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git branch
* master

thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git remote add origin https://github.com/Thamaraiselvan002/gitassignment.git

thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git remote
origin

thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git push 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.

thamaraiselvan.s@CPDK060 MINGW64 ~/git/git assignment (master)
$ git push origin master
Enumerating objects: 14, done.
Counting objects: 100% (14/14), done.
Delta compression using up to 4 threads
Compressing objects: 100% (12/12), done.
Writing objects: 100% (14/14), 1.28 KiB | 262.00 KiB/s, done.
Total 14 (delta 5), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (5/5), done.
To https://github.com/Thamaraiselvan002/gitassignment.git
 * [new branch]      master -> master
```

The screenshot shows a web browser window with the GitHub repository page for 'gitassignment' by user 'Thamaraiselvan002'. The browser's address bar shows the URL 'github.com/Thamaraiselvan002/gitassignment'. The repository page includes a search bar, navigation tabs (Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, Settings), and repository statistics (Pin, Unwatch, Fork, Star). The main content area displays the commit history, showing a merge of 'master' into 'newstudents' and two files added: 'student courses.txt' and 'student name.txt'. A blue banner at the bottom encourages adding a README. The right sidebar shows the repository's activity, including 0 stars, 1 watching, and 0 forks. The 'Releases' and 'Packages' sections indicate no published releases or packages.

gitassignment Public

master 1 branch 0 tags

Go to file Add file Code

Thamaraiselvan002 Merge branch 'master' into newstudents 05e8396 19 minutes ago 6 commits

student courses.txt	newcourses 1	40 minutes ago
student name.txt	new students 1	35 minutes ago

Help people interested in this repository understand your project by adding a README. Add a README

About

No description, website, or topics provided.

Activity

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/BACKUP ASSIGNMENT (master)
$ git init
Initialized empty Git repository in C:/Users/thamaraiselvan.s/git/BACKUP ASSIGNMENT/.git/
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/BACKUP ASSIGNMENT (master)
$ git status
On branch master
```

No commits yet

nothing to commit (create/copy files and use "git add" to track)

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/BACKUP ASSIGNMENT (master)
$ git remote add origin https://github.com/Thamaraiselvan002/gitassignment.git
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/BACKUP ASSIGNMENT (master)
$ git rmote
git: 'rmote' is not a git command. See 'git --help'.
```

The most similar command is
remote

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/BACKUP ASSIGNMENT (master)
$ git remote
origin
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/BACKUP ASSIGNMENT (master)
$ git pull origin master
remote: Enumerating objects: 14, done.
remote: Counting objects: 100% (14/14), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 14 (delta 5), reused 14 (delta 5), pack-reused 0
Unpacking objects: 100% (14/14), 1.26 KiB | 1024 bytes/s, done.
From https://github.com/Thamaraiselvan002/gitassignment
 * branch          master      -> FETCH_HEAD
 * [new branch]    master      -> origin/master
```

firstversion

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/BACKUP ASSIGNMENT (master)
$ git push origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 389 bytes | 194.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Thamaraiselvan002/gitassignment.git
   05e8396..714da4a  master -> master
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/BACKUP ASSIGNMENT (master)
$ git ls-files
student courses.txt
student name.txt
```

```
thamaraiselvan.s@CPDK060 MINGW64 ~/git/BACKUP ASSIGNMENT (master)
$
```