



# Screenshots

**1. You need to create five different files in your git repository and commit them in separate commits (i.e. there will be five commits). And you have to push these files to the master branch**

```
admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT
$ git init
Initialized empty Git repository in C:/RahulKumar/assignment-GIT/.git/
```

```
admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git add 1.txt

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git commit -m "1st file added"
[master (root-commit) 0523fd9] 1st file added
1 file changed, 1 insertion(+)
create mode 100644 1.txt

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git add 2.txt

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git commit -m "2nd file added"
[master 3e06f28] 2nd file added
1 file changed, 1 insertion(+)
create mode 100644 2.txt

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git add 3.txt

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git commit -m "3rd file added"
[master f87a45b] 3rd file added
1 file changed, 1 insertion(+)
create mode 100644 3.txt

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git add 4.txt

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git commit -m "4th file added"
[master 987ec1b] 4th file added
```

```
admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git add 5.txt

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git commit -m "5th file added"
[master 3edce4b] 5th file added
1 file changed, 1 insertion(+)
create mode 100644 5.txt

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$
```

```
admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git remote add origin https://github.com/RahuII/Assignment-Git.git

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git push -u origin master
Enumerating objects: 15, done.
Counting objects: 100% (15/15), done.
Delta compression using up to 4 threads
Compressing objects: 100% (10/10), done.
Writing objects: 100% (15/15), 1.23 KiB | 421.00 KiB/s, done.
Total 15 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), done.
To https://github.com/RahuII/Assignment-Git.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$
```

**Then you need to create one branch called "feature-  
rename-files" and change all files name to below**

```
admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git checkout -b feature-rename-files
Switched to a new branch 'feature-rename-files'

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (feature-rename-files)
$ git add .

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (feature-rename-files)
$ git commit -m "all file renamed"
[feature-rename-files 4dced92] all file renamed
5 files changed, 0 insertions(+), 0 deletions(-)
rename 5.txt => batman.txt (100%)
rename 2.txt => godfather.txt (100%)
rename 3.txt => shawshank.txt (100%)
rename 4.txt => vader.txt (100%)
rename 1.txt => yoda.txt (100%)

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (feature-rename-files)
$
```

**After changing all files name, you need to merge this feature-rename-files branch into master branch.**

```
admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (feature-rename-files)
$ git commit -m "all file renamed"
[feature-rename-files 877c47c] all file renamed
5 files changed, 0 insertions(+), 0 deletions(-)
rename 4.txt => batman.txt (100%)
rename 2.txt => godfather.txt (100%)
rename 3.txt => shawshank.txt (100%)
rename 5.txt => vader.txt (100%)
rename 1.txt => yoda.txt (100%)

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (feature-rename-files)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git merge feature-rename-files
Updating 92a2571..877c47c
Fast-forward
 4.txt => batman.txt      | 0
 2.txt => godfather.txt   | 0
 3.txt => shawshank.txt   | 0
 5.txt => vader.txt       | 0
 1.txt => yoda.txt        | 0
5 files changed, 0 insertions(+), 0 deletions(-)
rename 4.txt => batman.txt (100%)
```

```
admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 366 bytes | 366.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/RahuII/git-assignment.git
92a2571..877c47c master -> master

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git commit -am "master -> change yoda.txt"
[master badb2f1] master -> change yoda.txt
1 file changed, 1 insertion(+), 1 deletion(-)

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 292 bytes | 292.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/RahuII/git-assignment.git
877c47c..badb2f1 master -> master
```

**After this, you need to push two separate commits in master branch.**

```

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git push
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), 318 bytes | 318.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/RahuII/git-assignment.git
    badb2f1..39c31ef  master -> master

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git checkout feature-rename-files
Switched to branch 'feature-rename-files'

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (feature-rename-files)
$ git commit -am "feature-rename-files -> change yoda.txt"
[feature-rename-files 45f391e] feature-rename-files -> change yoda.txt
1 file changed, 1 insertion(+), 1 deletion(-)

```

```

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (feature-rename-files)
$ git commit -am "feature-rename-files -> change yoda.txt"
[feature-rename-files 45f391e] feature-rename-files -> change yoda.txt
1 file changed, 1 insertion(+), 1 deletion(-)

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (feature-rename-files)
$ git push
fatal: The current branch feature-rename-files has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin feature-rename-files

To have this happen automatically for branches without a tracking
upstream, see 'push.autoSetupRemote' in 'git help config'.

```

**Now checkout the feature-rename-files branch and push two different commits in feature-rename-files branch.**



```

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (feature-rename-files)
$ git push -u origin feature-rename-files
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 306 bytes | 306.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'feature-rename-files' on GitHub by visiting:
remote:   https://github.com/RahuII/git-assignment/pull/new/feature-rename-files
remote:
To https://github.com/RahuII/git-assignment.git
 * [new branch]      feature-rename-files -> feature-rename-files
branch 'feature-rename-files' set up to track 'origin/feature-rename-files'.

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (feature-rename-files)
$ git commit -am "feature-rename-files -> change godfather.txt"
[feature-rename-files 4dc62f0] feature-rename-files -> change godfather.txt
1 file changed, 1 insertion(+), 1 deletion(-)

```

```

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (feature-rename-files)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 322 bytes | 322.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/RahuII/git-assignment.git
 45f391e..4dc62f0  feature-rename-files -> feature-rename-files

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (feature-rename-files)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.

```

**Now rebase your feature-rename-files branch with the master branch. If there are any conflicts while rebasing, choose the followings to resolve conflicts:**



```

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master)
$ git rebase feature-rename-files
Auto-merging yoda.txt
CONFLICT (content): Merge conflict in yoda.txt
error: could not apply badb2f1... master -> change yoda.txt
hint: Resolve all conflicts manually, mark them as resolved with
hint: "git add/rm <conflicted_files>", then run "git rebase --continue".
hint: You can instead skip this commit: run "git rebase --skip".
hint: To abort and get back to the state before "git rebase", run "git rebase --abort".
Could not apply badb2f1... master -> change yoda.txt

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master|REBASE 1/2)
$ git rebase --continue
yoda.txt: needs merge
You must edit all merge conflicts and then
mark them as resolved using git add

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master|REBASE 1/2)
$ git add .

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master|REBASE 1/2)
$ git commit -m "conflict solve in yoda file"
[detached HEAD c558346] conflict solve in yoda file
1 file changed, 1 insertion(+), 1 deletion(-)

```

```

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master|REBASE 1/2)
$ git rebase --continue
Auto-merging godfather.txt
CONFLICT (content): Merge conflict in godfather.txt
error: could not apply 39c31ef... master -> change godfather.txt
hint: Resolve all conflicts manually, mark them as resolved with
hint: "git add/rm <conflicted_files>", then run "git rebase --continue".
hint: You can instead skip this commit: run "git rebase --skip".
hint: To abort and get back to the state before "git rebase", run "git rebase --abort".
Could not apply 39c31ef... master -> change godfather.txt

```

```

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master|REBASE 2/2)
$ git add .

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master|REBASE 2/2)
$ git commit -m "conflict solve in godfather file"
interactive rebase in progress; onto 4dc62f0
Last commands done (2 commands done):
  pick badb2f1 master -> change yoda.txt
  pick 39c31ef master -> change godfather.txt
No commands remaining.
You are currently rebasing branch 'master' on '4dc62f0'.
(all conflicts fixed: run "git rebase --continue")

nothing to commit, working tree clean

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (master|REBASE 2/2)
$ git rebase --continue
Successfully rebased and updated refs/heads/master.

```

```

admin@DESKTOP-MTIP9UP MINGW64 /c/RahulKumar/assignment-GIT (feature-rename-files)
$ git pull
Already up to date.

```

**Now send the Pull request in Github from feature-rename-files to master**





