

Delete previous git file from learnC folder and create new one in main, add it to git and commit

```
Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main/learnC
$ rm -rf .git

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main/learnC
$ git status
fatal: not a git repository (or any of the parent directories): .git

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main/learnC
$ cd main
bash: cd: main: No such file or directory

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main/learnC
$ cd ..

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main
$ git status
fatal: not a git repository (or any of the parent directories): .git

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main
$ git inti
git: 'inti' is not a git command. See 'git --help'.

The most similar command is
    init

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main
$ git init
Initialized empty Git repository in E:/videos/Study/cs/important/Git and github/Notes/main/.git/

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore
    564.xlsx
    learnC/
    renamedFirst.txt
    static/
nothing added to commit but untracked files present (use "git add" to track)

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git add .
```

```
MINGW32/e/videos/Study/cs/important/Git and github/Notes/main
No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
  .gitignore
  564.xlsx
  learnC/
  renamedFirst.txt
  static/

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

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git add .

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
  new file:  .gitignore
  new file:  564.xlsx
  new file:  learnC/Appendix/bstr_hello.c
  new file:  learnC/Appendix/bstr_split.c
  new file:  learnC/Appendix/bstr_trim.c
  new file:  learnC/Chapter01/comments.c
  new file:  learnC/Chapter01/hello1.c
  new file:  learnC/Chapter01/hello2.c

MINGW32/e/videos/Study/cs/important/Git and github/Notes/main
new file:  learnC/Chapter24/deck.c
new file:  learnC/Chapter24/deck.h
new file:  learnC/Chapter24/hand.c
new file:  learnC/Chapter24/hand.h
new file:  learnC/Chapter25/circle.c
new file:  learnC/Chapter25/trig.c
new file:  learnC/LICENSE
new file:  learnC/README.md
new file:  renamedFirst.txt
new file:  static/sdfadf.txt

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git commit -m "Initial commit"
[master (root-commit) 3aa850c] Initial commit
 130 files changed, 10574 insertions(+)
 create mode 100644 .gitignore
 create mode 100644 564.xlsx
 create mode 100644 learnC/Appendix/bstr_hello.c
 create mode 100644 learnC/Appendix/bstr_split.c
 create mode 100644 learnC/Appendix/bstr_trim.c
 create mode 100644 learnC/Chapter01/comments.c
 create mode 100644 learnC/Chapter01/hello1.c
 create mode 100644 learnC/Chapter01/hello2.c
 create mode 100644 learnC/Chapter02/hello.c
 create mode 100644 learnC/Chapter02/hello2.c
 create mode 100644 learnC/Chapter02/hello3.c
 create mode 100644 learnC/Chapter02/hello4.c
 create mode 100644 learnC/Chapter02/hello5.c
 create mode 100644 learnC/Chapter02/hello6.c
 create mode 100644 learnC/Chapter02/hello7.c
 create mode 100644 learnC/Chapter02/hello_nowhitespace.c
```

```
MINGW32/e/videos/Study/cs/important/Git and github/Notes/main
create mode 100644 learnC/Chapter22/open_close_argv.c
create mode 100644 learnC/Chapter22/open_close_fgetstr.c
create mode 100644 learnC/Chapter22/open_close_string.c
create mode 100644 learnC/Chapter23/createUnsorted.c
create mode 100644 learnC/Chapter23/getoptFiles.c
create mode 100644 learnC/Chapter23/nameList.c
create mode 100644 learnC/Chapter23/nameList.h
create mode 100644 learnC/Chapter23/sortNames.c
create mode 100644 learnC/Chapter23/test_trimStr.c
create mode 100644 learnC/Chapter24/card.c
create mode 100644 learnC/Chapter24/card.h
create mode 100644 learnC/Chapter24/carddeck.c
create mode 100644 learnC/Chapter24/dealer.c
create mode 100644 learnC/Chapter24/dealer.h
create mode 100644 learnC/Chapter24/deck.c
create mode 100644 learnC/Chapter24/deck.h
create mode 100644 learnC/Chapter24/hand.c
create mode 100644 learnC/Chapter24/hand.h
create mode 100644 learnC/Chapter25/circle.c
create mode 100644 learnC/Chapter25/trig.c
create mode 100644 learnC/LICENSE
create mode 100644 learnC/README.md
create mode 100644 renamedFirst.txt
create mode 100644 static/sdfadf.txt

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git status
On branch master
nothing to commit, working tree clean

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$
```

How to unstaged a staged file? → “git restore --staged fileName”

```
MINGW32:/e/videos/Study/cs/important/Git and github/Notes/main
(use "git add <file>..." to update what will be committed)
(use "git restore <file>..." to discard changes in working directory)
    modified:   renamedFirst.txt

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

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git add renamedFirst.txt

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   renamedFirst.txt

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git restore --staged renamedFirst.txt

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git status
On branch master
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:   renamedFirst.txt

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

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ |
```

If a file a changed (its content) then how to unmodify (restore previous content by matching it with previous commit) → “git checkout -- fileName”

```
MINGW32/e/videos/Study/cs/important/Git and github/Notes/main
$ git restore --staged renamedFirst.txt

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git status
On branch master
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:   renamedFirst.txt

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

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git status
On branch master
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:   renamedFirst.txt

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

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git checkout -- renamedFirst.txt

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git status
On branch master
nothing to commit, working tree clean

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ |
```

How to match all files with previous commit → “git checkout -f”

```
Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git status
On branch master
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:   renamedFirst.txt

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

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git status
On branch master
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:   564.xlsx
    modified:   renamedFirst.txt

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

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git checkout -f

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git status
On branch master
nothing to commit, working tree clean

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$
```