

CURD Operations in GIT:

1. CREATE

```
MINGW64:~/Users/Lenovo/PracticeProject
Lenovo@DESKTOP-11MVOQ7 MINGW64 ~ (master)
$ git init
Reinitialized existing Git repository in C:/Users/Lenovo/.git/
Lenovo@DESKTOP-11MVOQ7 MINGW64 ~ (master)
$ cd PracticeProject
Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (master)
$ git init
Initialized empty Git repository in C:/Users/Lenovo/PracticeProject/.git/
Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (master)
$
Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (master)
$
Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (master)
$ |
```

2. READ

```
MINGW64:~/Users/Lenovo/PracticeProject
Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (main)
$ ls
index1.html  index2.html
Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (main)
$ git add index2.html
Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (main)
$ git status
On branch main
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   index1.html
    new file:   index2.html
Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (main)
$ git commit -m "index1.html to 1r"
[main (root-commit) 71e30ca] index1.html to 1r
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index1.html
 create mode 100644 index2.html
Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (main)
$ git log
commit 71e30ca48fb8095035b3576a489a9744d1675e47 (HEAD -> main)
Author: sagar <sagarkonkati73@gmail.com>
Date:   Tue Dec 26 14:57:09 2023 +0530

    index1.html to 1r
Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (main)
$ git commit -m "index2.html to 1r"
On branch main
nothing to commit, working tree clean
Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (main)
$ git log
commit 71e30ca48fb8095035b3576a489a9744d1675e47 (HEAD -> main)
Author: sagar <sagarkonkati73@gmail.com>
Date:   Tue Dec 26 14:57:09 2023 +0530

    index1.html to 1r
Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (main)
$ |
```

3. UPDATE

```
Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (main)
$ git rm PracticeProject
fatal: pathspec 'PracticeProject' did not match any files

Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (main)
$ git commit -m "second commit"
On branch main
nothing to commit, working tree clean

Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (main)
$ |
```

4. DELETE

```
Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (main)
$ git rm PracticeProject
fatal: pathspec 'PracticeProject' did not match any files

Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (main)
$ git commit -m "second commit"
On branch main
nothing to commit, working tree clean

Lenovo@DESKTOP-11MVOQ7 MINGW64 ~/PracticeProject (main)
$ |
```