Mukund Karthikeyan

CYS - 23 Batch

Clone

```
Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit.

# On branch main
# Your branch is up to date with 'origin/main'.

# Changes to be committed:
# modified: samp.java
#git commit
```

Git edit mode

```
ELL@DELL-PC MINGW64 ~/Mukund_Project (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
nothing to commit, working tree clean
DELL@DELL-PC MINGW64 ~/Mukund_Project (main)
$ git add --all
 DELL@DELL-PC MINGW64 ~/Mukund_Project (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
Changes to be committed:

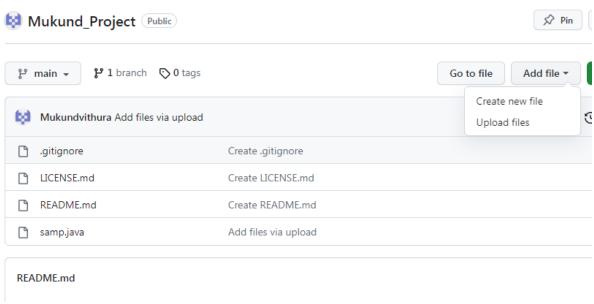
(use "git restore --staged <file>..." to unstage)

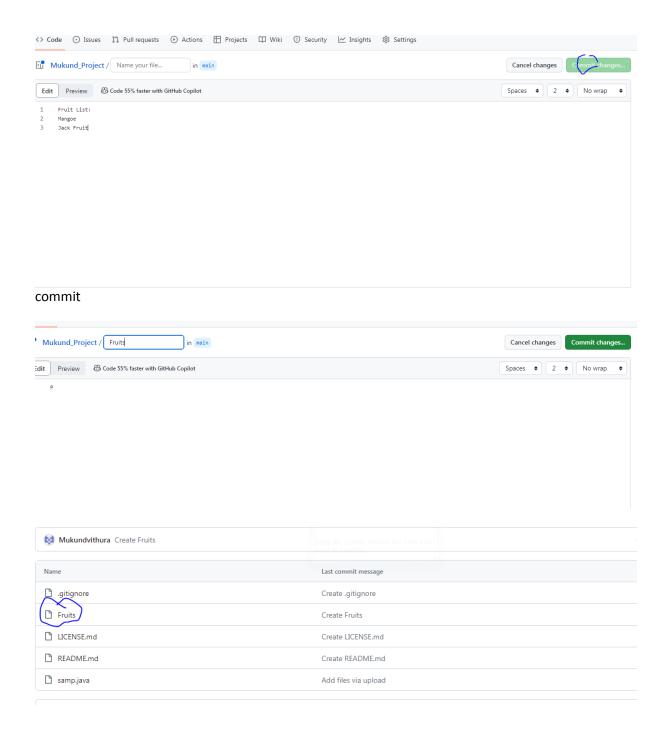
modified: samp.java
 DELL@DELL-PC MINGW64 ~/Mukund_Project (main)
$ git commit
[main 45d6d96] Please enter the commit message for your changes. Lines starting
1 file changed, 1 insertion(+)
 DELL@DELL-PC MINGW64 ~/Mukund_Project (main)
$ git commit
On branch main
Your branch is ahead of 'origin/main' by 1 commit.

(use "git push" to publish your local commits)
nothing to commit, working tree clean
 DELL@DELL-PC MINGW64 ~/Mukund_Project (main)
```

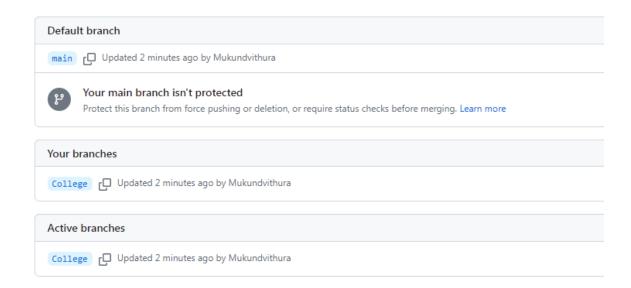
Git Add,commit,Status

Git add

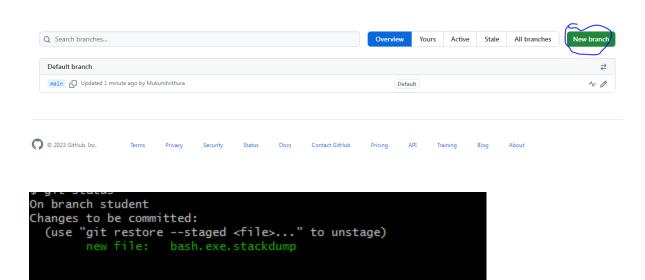




Branch Creation



Branch



```
DELL@DELL-PC MINGW64 ~/Mukund_Project (student)

[student f53ec75] edit for test

1 file changed, 37 insertions(+)
create mode 100644 bash.exe.stackdump

DELL@DELL-PC MINGW64 ~/Mukund_Project (student)

$ git commit -a
On branch student
nothing to commit, working tree clean

DELL@DELL-PC MINGW64 ~/Mukund_Project (student)

$ |
```

DELL@DELL-PC MINGW64 ~/Mukund_Project (student)

DELL@DELL-PC MINGW64 ~/Mukund_Project (student)

DELL@DELL-PC MINGW64 ~/Mukund_Project (student)

DELL@DELL-PC MINGW64 ~/Mukund_Project (student)

Aborting commit due to empty commit message.

Aborting commit due to empty commit message.

\$ get commit -m"edit for test"
bash: get: command not found

\$ git commit -m "edit for test"
[student f53ec75] edit for test
1 file changed, 37 insertions(+)
create mode 100644 bash.exe.stackdump

Commit -a

\$ git commit

\$ git commit

```
DELL@DELL-PC MINGW64 ~/Mukund_Project (student)
$ git commit -a
On branch student
nothing to commit, working tree clean
DELL@DELL-PC MINGW64 ~/Mukund_Project (student)
$ git branch
 main
DELL@DELL-PC MINGW64 ~/Mukund_Project (student)
$ git branch -r
  origin/HEAD -> origin/main
origin/main
DELL@DELL-PC MINGW64 ~/Mukund_Project (student)
$ git fetch --all
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 6 (delta 1), reused 0 (delta 0), pack-reused Unpacking objects: 100% (6/6), 1.37 KiB | 5.00 KiB/s, done. From https://github.com/Mukundvithura/Mukund_Project
* [new branch] College -> origin/College
   05ed178..f66817d main
                                     -> origin/main
DELL@DELL-PC MINGW64 ~/Mukund_Project (student)
```

Git fetch

Git merge

```
DELL@DELL-PC MINGW64 ~/Mukund_Project (main)

$ git fetch
From https://github.com/Mukundvithura/Mukund_Project
* [new branch] school -> origin/school

DELL@DELL-PC MINGW64 ~/Mukund_Project (main)
```

Git fetch

```
DELL@DELL-PC MINGW64 ~/Mukund_Project (main)
$ git pull
Already up to date.

DELL@DELL-PC MINGW64 ~/Mukund_Project (main)
$ |
```

Git pull

```
DELL@DELL-PC MINGW64 ~/Mukund_Project (student)
 git clone https://github.com/Mukundvithura/Mukund_Project.git
loning into 'Mukund_Project'...
emote: Enumerating objects: 18, done.
emote: Counting objects: 100% (18/18), done.
remote: Compressing objects: 100% (12/12), done.
remote: Total 18 (delta 3), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (18/18), done.
Resolving deltas: 100% (3/3), done.
ELL@DELL-PC MINGW64 ~/Mukund_Project (student)
 git branch
 main
DELL@DELL-PC MINGW64 ~/Mukund_Project (student)
 git checkout main
witched to branch 'main'
our branch and 'origin/main' have diverged,
und have 1 and 2 different commits each, respectively.
 (use "git pull" if you want to integrate the remote branch with yours)
ELL@DELL-PC MINGW64 ~/Mukund_Project (main)
 git branch
 student
ELL@DELL-PC MINGW64 ~/Mukund_Project (main)
 git merge
Herge made by the 'ort' strategy.
File Protection | 2 ++
Fruits
                  1 +
2 files changed, 3 insertions(+)
create mode 100644 File Protection
create mode 100644 Fruits
ELL@DELL-PC MINGW64 ~/Mukund_Project (main)
rom https://github.com/Mukundvithura/Mukund_Project
# [new branch]
                      school
                                  -> origin/school
ELL@DELL-PC MINGW64 ~/Mukund_Project (main)
 git pull
lready up to date.
DELL@DELL-PC MINGW64 ~/Mukund_Project (main)
git push
fatal: User cancelled dialog.
```

DELL@DELL-PC MINGW64 /c/usERS/DELL/Mukund_Project (student)

\$ git reset

DELL@DELL-PC MINGW64 /c/usERS/DELL/Mukund_Project (student)

Git reset