DevOps Handouts

1.Working with GIT, checking status and committing in local machine.
->4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (main)
$ git init
Initialized empty Git repository in C:/Users/4mca/Desktop/DevOps/.git/

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ cat>>abc.txt
RIT

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ ls abc.txt

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git status
On branch master

No commits yet

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

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

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git add abc.txt
warning: in the working copy of 'abc.txt', LF will be replaced by CRLF the next time Git touches it

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git commit -m "created for a practice purpose"
[master (root-commit) 4d570c3] created for a practice purpose
 1 file changed, 1 insertion(+)
 create mode 100644 abc.txt

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git status
On branch master
nothing to commit, working tree clean

2.Adding multiple files in local machine.
->
4mca@MCALAB-009 (main)
$ git init
Initialized empty Git repository in C:/Users/4mca/Desktop/DevOps/.git/

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ cat>>a.txt
HII

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ cat>>b.txt
Hello

```
4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ ls
a.txt  b.txt

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)        a.txt
      b.txt
nothing added to commit but untracked files present (use "git add" to track)

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git add -A
warning: in the working copy of 'a.txt', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'b.txt', LF will be replaced by CRLF the next time Git touches it

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git commit -a -m"added"
[master (root-commit) edbdd8b] added  2 files changed, 2 insertions(+)  create mode 100644 a.txt
 create mode 100644 b.txt

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ ls
a.txt  b.txt
```

3.Creating a new branch add texts in that and merge that files with master.

```
->4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (main)
$ git init
Initialized empty Git repository in C:/Users/4mca/Desktop/DevOps/.git/

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ cat>>a.txt
hii


4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ cat>>b.txt
hello


4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git status
On branch master

No commits yet

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

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

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git add -A
warning: in the working copy of 'a.txt', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'b.txt', LF will be replaced by CRLF the next time Git touches it
4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git commit -a -m "added"
[master (root-commit) ee44bf0] added 2 files changed, 2 insertions(+) create mode 100644 a.txt
 create mode 100644 b.txt

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git status
On branch master
nothing to commit, working tree clean

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ ls
a.txt b.txt

4mca@MCALAB-009 (master)
$ git branch firstbranch

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git checkout firstbranch
Switched to branch 'firstbranch'

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (firstbranch)
$ ls
a.txt b.txt

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (firstbranch)
$ cat>>c.txt
namaste

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (firstbranch)
$ ls
a.txt b.txt c.txt

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (firstbranch)
$ git add c.txt
warning: in the working copy of 'c.txt', LF will be replaced by CRLF the next time Git touches it

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (firstbranch)
$ git commit -m "added c.txt"
[firstbranch 9a1b11a] added c.txt 1 file changed, 1 insertion(+)
 create mode 100644 c.txt

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (firstbranch)
$ ls
a.txt b.txt c.txt

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (firstbranch)

```
$ git checkout master
Switched to branch 'master'

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ ls
a.txt  b.txt

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git checkout firstbranch
Switched to branch 'firstbranch'

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (firstbranch)
$ ls
a.txt  b.txt  c.txt

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (firstbranch)
$ git checkout master
Switched to branch 'master'

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git merge firstbranch
Updating ee44bf0..9a1b11a Fast-forward
 c.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 c.txt

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ ls
a.txt  b.txt  c.txt
```

4.Renaming a branch, pull the data from GitHub make changes and then push to GitHub.
->

```
4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (main)
$ git init
Initialized empty Git repository in C:/Users/4mca/Desktop/DevOps/.git/

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git branch -m main
```

Create new repository ->name->public->add a read readMe file
Modify in github if needed(adding content)

```
4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (main)
$ git remote add origin "https://github.com/VasanthaNagaraj/VN.git"

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (main)
$ git pull origin main remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done. remote: Compressing objects: 100% (3/3), done.
remote: Total 7 (delta 0), reused 0 (delta 0), pack-reused 0 Unpacking objects: 100% (7/7), 1.74 KiB | 98.00 KiB/s, d
one.
From https://github.com/VasanthaNagaraj/VN
* branch          main       -> FETCH_HEAD
* [new branch]     main       -> origin/main
```

Make changes in local machine

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (main)
$ git add .

4mca@MCALAB-009 (main)
$ git commit -m"changed"
[main 18877d7] changed
 1 file changed, 1 insertion(+)

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (main)
$ git status
On branch main
nothing to commit, working tree clean

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (main)
$ git push origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Writing objects: 100% (3/3), 251 bytes | 251.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 To https://github.com/VasanthaNagaraj/VN.git   b5e5f9a..18877d
7 main -> main

 ....
5.When you want to merge with master then checkout to master(MERGE CONFLICT).
->
91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (firstbranch)
$ git init
Initialized empty Git repository in C:/Users/91733/Desktop/Vasantha/.git/

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master)
$ cat>>a.txt
Hello

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master)
$ cat>>b.txt
Hii

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master)
$ git add . warning: in the working copy of 'a.txt', LF will be replaced by CRLF the next time Git touches it warning:
 in the working copy of 'b.txt', LF will be replaced by CRLF the next time Git touches it

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master)
$ git commit -m "created two text files"
[master (root-commit) 7805c87] created two text files
 2 files changed, 2 insertions(+) create mode 100644 a.txt
 create mode 100644 b.txt

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master)
$ cat a.txt
Hello

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master)

```
$ git branch f1

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master)
$ git branch f2

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master)
$ git checkout f1
Switched to branch 'f1'

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (f1)
$ cat a.txt
Hello

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (f1)
$ git add . warning: in the working copy of 'a.txt', LF will be replaced by CRLF the next time Git touches it

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (f1)
$ git commit -m"changed a.txt in f1"
[f1 892ae42] changed a.txt in f1
 1 file changed, 1 insertion(+)

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (f1)
$ cat a.txt
Hello
Gud Night
91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (f1)
$ git checkout master
Switched to branch 'master'

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master)
$ cat a.txt
Hello

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master)
$ git merge f1
Updating 7805c87..892ae42 Fast-forward
 a.txt | 1 +
 1 file changed, 1 insertion(+)

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master)
$ cat a.txt
Hello
Gud Night
91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master)
$ git checkout f2
Switched to branch 'f2'

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (f2)
$ cat a.txt
Hello

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (f2)
$ git add .

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (f2)
```

```
$ git commit -m"changed a.txt in f2"
[f2 5557927] changed a.txt in f2
 1 file changed, 1 insertion(+)

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (f2)
$ cat a.txt
Hello
Bye

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (f2)
$ git checkout master
Switched to branch 'master'

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master)
$ cat a.txt
Hello
Gud Night
91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master)
$ git merge f2
Auto-merging a.txt
CONFLICT (content): Merge conflict in a.txt
Automatic merge failed; fix conflicts and then commit the result.

RESOLVING BY MERGE TOOL
91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master|MERGING)
$ git mergetool

This message is displayed because 'merge.tool' is not configured.
See 'git mergetool --tool-help' or 'git help config' for more details.
'git mergetool' will now attempt to use one of the following tools:
opendiff kdiff3 tkdiff xxdiff meld tortoisemerge gvimdiff diffuse diffmerge ecmerge p4merge araxis bc codecompar
e smerge emerge vimdiff nvimdiff Merging:
a.txt

Normal merge conflict for 'a.txt':
  {local}: modified file
  {remote}: modified file
Hit return to start merge resolution tool (vimdiff):
4 files to edit
ENTER


Remove <<<head using i then shift + then :wq enter do this process three times
91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master|MERGING)
$ git status
On branch master
All conflicts fixed but you are still merging.   (use "git commit" to conclude merge) Changes to be committed:
        modified:   a.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)         a.txt.orig

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master|MERGING)
$ git add .
```

```
91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master|MERGING)
$ git commit -m "Resolved merge conflict"
[master dc0b00b] Resolved merge conflict

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master)
$ git merge f2 Already up to date.

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/Vasantha (master)
$ cat a.txt
Hello
Gud Night
Bye
.................................................................
6.How to revert back to the previous version.
->
91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/VN (master)
$ git init
Reinitialized existing Git repository in C:/Users/91733/Desktop/VN/.git/

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/VN (master)
$ cat >>a.txt
Hii


91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/VN (master)
$ git add . warning: in the working copy of 'a.txt', LF will be replaced by CRLF the next time Git touches it

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/VN (master)
$ git commit -m"added"
[master (root-commit) 3b6acb0] added  1 file changed, 3 insertions(+)
 create mode 100644 a.txt

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/VN (master)
$ cat a.txt
Hii
Vasantha


91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/VN (master)
$ git log
commit 3b6acb087c1b6e234003ddfb8f7de59cc7ac8398 (HEAD -> master)
Author: Vasantha Nagaraj <vasanthajalaja4@gmail.com>
Date:   Tue Dec 13 22:51:10 2022 +0530

    added

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/VN (master)
$ git checkout 3b6acb08 a.txt
Updated 0 paths from 977fc1d

91733@DESKTOP-VF5T9OD MINGW64 ~/Desktop/VN (master)
$ cat a.txt
Hii
Vasantha
.................................................................
```

7.Create a local branch (push the branch to GitHub) add on some file to it.
->
4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (main)
$ git init
Initialized empty Git repository in C:/Users/4mca/Desktop/DevOps/.git/ 4mca@MCALAB-009 MINGW64 ~/Deskt
op/DevOps (master)
$ git remote add origin "https://github.com/VasanthaNagaraj/VN.git"

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git pull origin main remote: Enumerating objects: 13, done. remote: Counting objects: 100% (13/13), done. remote
: Compressing objects: 100% (5/5), done. remote: Total 13 (delta 0), reused 3 (delta 0), pack-reused 0 Unpacking ob
jects: 100% (13/13), 2.57 KiB | 119.00 KiB/s, done.
From https://github.com/VasanthaNagaraj/VN
* branch   main   -> FETCH_HEAD
* [new branch]   main   -> origin/main

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git branch feature

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git checkout feature
Switched to branch 'feature'

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (feature)
$ cat>>vn.txt
GOOD MORNING

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (feature)
$ git add . warning: in the working copy of 'vn.txt', LF will be replaced by CRLF the next time Git touches it

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (feature)
$ git commit -m"created vn.txt in feature branch"
[feature 10ff9cf] created vn.txt in feature branch
 1 file changed, 1 insertion(+)
 create mode 100644 vn.txt

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (feature)
$ ls
README.md vn.txt

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (feature)
$ git checkout master
Switched to branch 'master'

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ ls
README.md

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git checkout feature
Switched to branch 'feature'

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (feature)
$ git push origin feature

Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 287 bytes | 287.00 KiB/s, done. Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 rem
ote: remote: Create a pull request for 'feature' on GitHub by visiting:
remote: https://github.com/VasanthaNagaraj/VN/pull/new/feature remote:
To https://github.com/VasanthaNagaraj/VN.git
 * [new branch]   feature -> feature

In GitHub->compare and pull->merge pull request->confirm merge.
....
8.Cloning.
Cloning a repository gives you a copy of that repository and configures the original repository as a remote. Copying
a repository just gives you a copy of that repository.

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (main)
$ git init
Initialized empty Git repository in C:/Users/4mca/Desktop/DevOps/.git/

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ cat>>a.txt
hii

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ cat>>b.txt
hello

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git add . warning: in the working copy of 'a.txt', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'b.txt', LF will be replaced by CRLF the next time Git touches it

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git commit -a -m "added two text files"
[master (root-commit) 3cf09c8] added two text files
2 files changed, 2 insertions(+) create mode 100644 a.txt
 create mode 100644 b.txt

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git status
On branch master
nothing to commit, working tree clean

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ ls
a.txt b.txt

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git branch vasantha

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master) $ git clone "https://github.com/VasanthaNagaraj/M
CA.git" Cloning into 'MCA'...

remote: Enumerating objects: 10, done. remote: Counting objects: 100% (10/10), done. remote: Compressing objects
: 100% (4/4), done. remote: Total 10 (delta 0), reused 3 (delta 0), pack-reused 0 Receiving objects: 100% (10/10), do
ne.

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ ls
MCA/ a.txt b.txt
....
9.Fetch.
->
4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (main)
$ git init
Initialized empty Git repository in C:/Users/4mca/Desktop/DevOps/.git/

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git fetch origin main fatal: 'origin' does not appear to be a git repository fatal: Could not read from remote repositor
y.

Please make sure you have the correct access rights and the repository exists.

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git remote add origin "https://github.com/VasanthaNagaraj/VASANTHA.git"

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git fetch origin main remote: Enumerating objects: 13, done. remote: Counting objects: 100% (13/13), done. remot
e: Compressing objects: 100% (6/6), done. remote: Total 13 (delta 0), reused 6 (delta 0), pack-reused 0 Unpacking o
bjects: 100% (13/13), 2.26 KiB | 96.00 KiB/s, done.
From https://github.com/VasanthaNagaraj/VASANTHA
 * branch   main   -> FETCH_HEAD
 * [new branch]   main   -> origin/main

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git merge origin/main
Updating b4a2cc7..090c491
Fast-forward
 README.md | 1 +
 1 file changed, 1 insertion(+)

4mca@MCALAB-009 MINGW64 ~/Desktop/DevOps (master)
$ git log
commit 090c4916db182f6455b59b353290ce1fa5561d45 (HEAD -> master, origin/main)
Author: VasanthaNagaraj <112241640+VasanthaNagaraj@users.noreply.github.com> Date: Wed Dec 14 15:56:37
2022 +0530

    Update README.md

commit b4a2cc79b188569052efde996ddf2358a14bd1c0
Merge: 8a45f4a a47ba51
Author: VasanthaNagaraj <112241640+VasanthaNagaraj@users.noreply.github.com> Date: Tue Dec 13 15:06:58
2022 +0530

    Merge pull request #1 from VasanthaNagaraj/feature

    created aa.txt in feature branch

commit a47ba51c520d53aedd1cccdee53edc7a4da5954e
Author: Bob <bob@gmail.com>
Date: Tue Dec 13 15:00:43 2022 +0530

    created aa.txt in feature branch

commit 8a45f4a3f8bd039170be0f95dccf5bf8a539e4e7
Author: Bob <bob@gmail.com>
Date: Fri Dec 9 09:54:10 2022 +0530

    changed in local

commit bea414e3f9bd2bf3544d614c39503fec5894672f
Author: VasanthaNagaraj <112241640+VasanthaNagaraj@users.noreply.github.com> Date: Fri Dec 9 09:37:50 20
22 +0530

    CHANGES

commit 35f6aeba8931350ae16be8e75dfc14ecda633bde
Author: VasanthaNagaraj <112241640+VasanthaNagaraj@users.noreply.github.com>
Date: Fri Dec 9 09:37:29 2022 +0530

    Initial commit

....

compare and pull reqest
10.

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1
$ git init
Initialized empty Git repository in B:/office1/.git/

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (master)
$ git remote add origin https://github.com/swapnil05sahu/office.git

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (master)
$ git pull origin master
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 595 bytes | 66.00 KiB/s, done.
From https://github.com/swapnil05sahu/office
 * branch   master   -> FETCH_HEAD
 * [new branch]   master   -> origin/master

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (master)
$ git branch office1

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (master)
$ git branch offcie2

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (master)

```
$ git checkout office1
Switched to branch 'office1'

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (office1)
$ git add .

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (office1)
$ git commit -m "added"
[office1 69d50ba] added
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 a.txt.txt
 create mode 100644 b.txt.txt

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (office1)
$ git status
On branch office1
nothing to commit, working tree clean

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (office1)
$ ls
README.md  a.txt.txt  b.txt.txt

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (office1)
$ git checkout master
Switched to branch 'master'

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (master)
$ git push origin office1
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 275 bytes | 275.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'office1' on GitHub by visiting:
remote:      https://github.com/swapnil05sahu/office/pull/new/office1
remote:
To https://github.com/swapnil05sahu/office.git
 * [new branch]      office1 -> office1

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (master)
$ git checkout office2
error: pathspec 'office2' did not match any file(s) known to git

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (master)
$ git checkout offcie2
Switched to branch 'offcie2'

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (offcie2)
$ git add .

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (offcie2)
$ git commit -m "added"
[offcie2 0ccb6b9] added
```

```
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 c.txt

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (offcie2)
$ ls
README.md  c.txt

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (offcie2)
$ git checkout master
Switched to branch 'master'

swapn@LAPTOP-05TD7ESK MINGW64 /b/office1 (master)
$ git push origin offcie2
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 269 bytes | 269.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'offcie2' on GitHub by visiting:
remote:      https://github.com/swapnil05sahu/office/pull/new/offcie2
remote:
To https://github.com/swapnil05sahu/office.git
 * [new branch]      offcie2 -> offcie2
```