LAB (MST)

Subject - Git and Git Hub

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22BCD-1\B

1.) git init lab-mst
2.) cd lab-mst
3.) touch file.txt
4.) cat file.txt.

Ans 1.) Firstly we have to create a repository with name of lab mst

$ Git status
On branch main
Your main branch is up to date with (origin/main)

2.) git log look like
$ git log
commit a162c3
Author: Your Name < your.email@example.com >
Date: Mon Mar 14 16:25:06 2004 +0000

3.) Create a file (eg. example.txt
$ touch example.txt

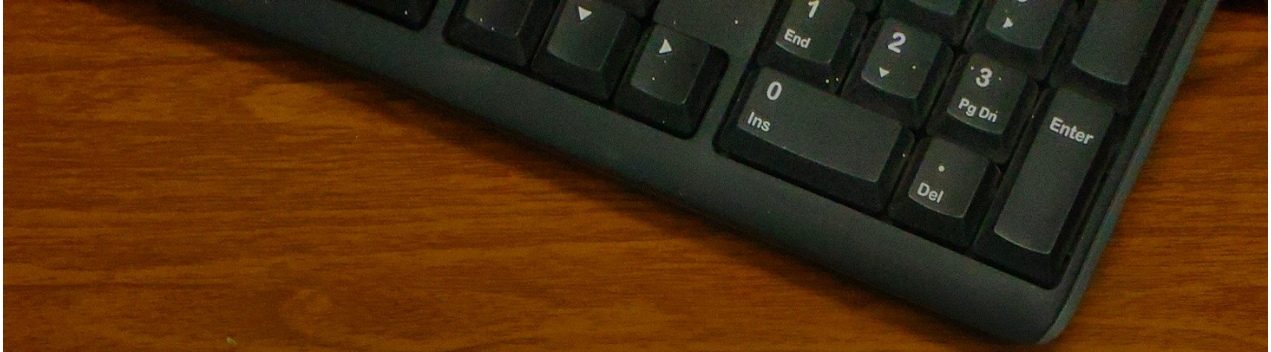
4.) $ git status
On branch main
Your branch is up to date with 'origin/main'.

5.) $ git add example.txt
-> to add text

6.) $ 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)
new file: example.txt)

7.) $ git commit -m "Add example.txt")

8.) $ git status
On branch main



(use Git Push to Commit the changes).
and Publish local Commit).

9.) echo "new message" > example.txt

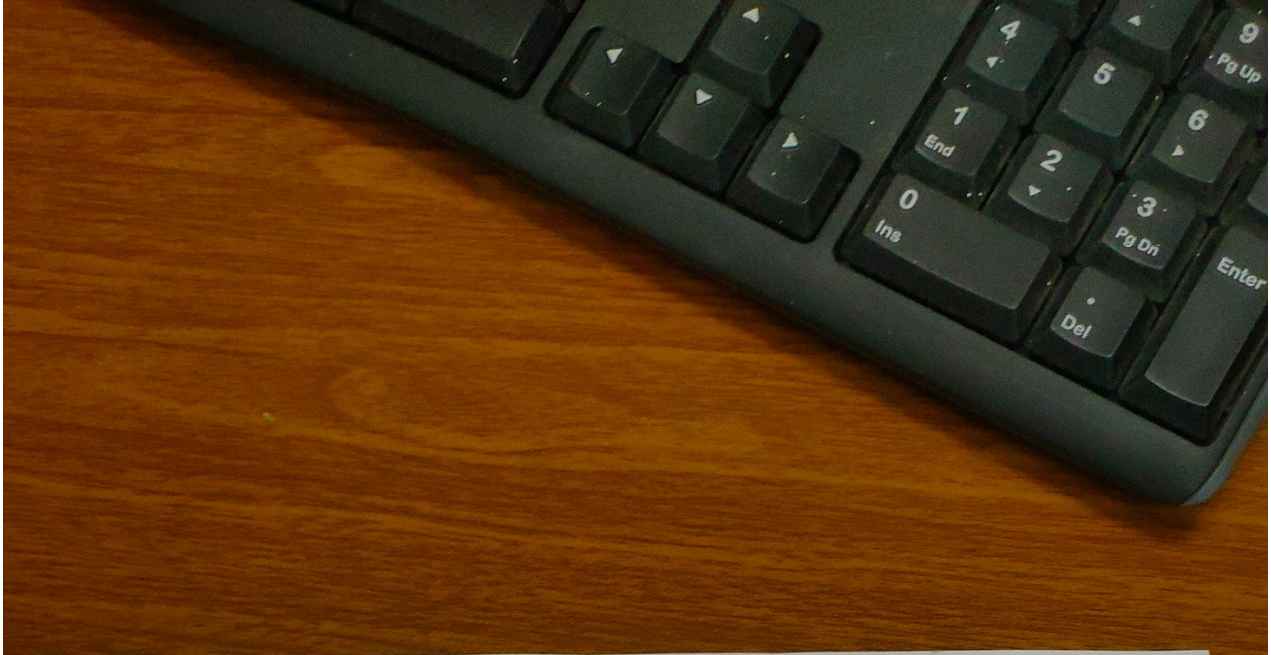
10.) $ git status
On branch main
your branch is ahead of 'origin/main' by 1 Commit.
(use "git push" to publish your local Commits)

changes not staged for Commit
(use "git add <file>
use "git restore <file>
modified: example.txt
No changes added to Commit (use "git add")

11.) $ git add example.txt

12.) $ git status
On branch main
Your branch is ahead of 'origin/main' by 1 Commit
use "git push" to publish your local commits
changes to be Commited:
(use "git restore --staged <file>..." to unstage)
modified example.txt

13.) echo "Another change" > example.txt
14.) git Commit -m "update example.txt"
15.) $ git status
On main branch (use "git push" to publish
2 Commits. local Commits
$ git log
Commit 123456abcdef
Author: Your Name <your.email@example.com>
(Shaima anish900@gmail.com)
Date: Mon Mar 14 16:30:12 2024 +0000 0



update example.txt

commit a1b2c3d4e5f6
Author: Your Name < your.email@sharmaansh900
@gmail.com
Date:

Add example.txt

16.) $ git add example.txt
git commit -m "Another change to
example.txt"