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Subject - GIT & HUB (22CS11-293) LAB - MST 1 (Statement - 2) ✓ - 2/6

Ques) ① Create public repository using GitHub.

Ans) Open your GitHub account. Go to your repository and click on new. Configure the repository as Public and ~~then~~ add readme.md file and click create.

② In Git Bash, `$ git clone <Repo-URL> .git`
`$ git remote add ex <Repo-URL> .git`

③ In GitHub, Create a new Project with same repository name.

Configure it as iterative development or any as use case.

Add collaborator on top right of screen and grant access level i.e. read, ~~ex~~ write, admin.

④ (Other system), In git Bash
`$ git clone <Repo-URL> .git`

⑤ (Other system), In git Bash.

`$ git cd <Repo-name>`

`$ git vi <file-name>`

`$ git add .`

`$ git commit -m "commit-message"`

`$ git push origin main`

⑥

⑦ (First system) After making commit locally,
\$ git push origin main.

~~then~~ ⇒ commits will be pushed on remote.

(Second system - runner up) After making commit locally,
\$ git push origin main

⇒ commits will not be pushed, tracking path will not match, it's ahead.

⇒ Use \$ git rebase and then commit.

⑧ (Second system) In Git Bash,
\$ git pull origin main.
\$ git log.

⑨ Repeat.

Stretch Task

① (First system), \$ ~~git~~ git push origin main.
(Second "), \$ git push origin main.

(Both will be ~~using~~ ^{using} the same file & repo).

②