Create a new project on your local machine, then push it your remote repo.

git init

git add .

Git commit -m "first commit"

git branch -M main

git remote add origin https://github.com/mostafaomar7/lab-2-vision-control.git

git push -u origin main

Create two branches (dev & test) then create one file on each branch and push these changes to the remote repo.

git branch dev

git branch test

git checkout dev

git add .

git commit -m "dev commit"

git push origin dev

git checkout test

git add .

git commit -m "test commit"

git push origin test

Merge this changes on Main branch and then push it to your remote main branch.

git checkout main
git merge dev
git add .
git commit -m "merged dev"
git merge test
git add .
git commit -m "merged test"
git push

Tell me how to remove them locally and remotely

Locally:

git branch -d dev

git branch -d test

Remotely:

git push origin --delete dev

git push origin --delete test

Tell me how to checkout another branch without commit changes.

git checkout dev

 git stash //after adding changes to dev

git checkout main

 git stash apply //to commit changes later

Create an annotated tag with tagname (v1.7).

 git tag -a v1.0 -m "initial version"

 Push it to the remote repository.

 git push origin v1.0

Tell me how to list tags.

git tag

Tell me how to delete tag locally and remotely.

 git tag -d v1.0 git push origin –delete tag v1.0

Add an image in the README.md file.

https://github.com/mostafaomar7/lab-2-vision-control/blob/main/README.md

Repository link:

https://github.com/mostafaomar7/lab-2-vision-control/tree/main