GIT AND GITHUB MODULE

SUBMITTED BY – ADESH ARUN ADHAV

SUBMITTED TO - VIKUL SIR

BATCH NO.- SA2409031

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L2 - Create Local git repository and demonstrate git merge and Merge Conflicts with the steps to resolve merge conflicts

STEP1- CREATE LOCAL GIT REPOSITORY

Step1- create the git repository

- Go to git
- Start the git(git init)
- Create file(touch file name)
- Track the file(git add file name)
- Commit the file(git commit -m "name to the commit")

STEP 2- MERGE THE REPOSITORY

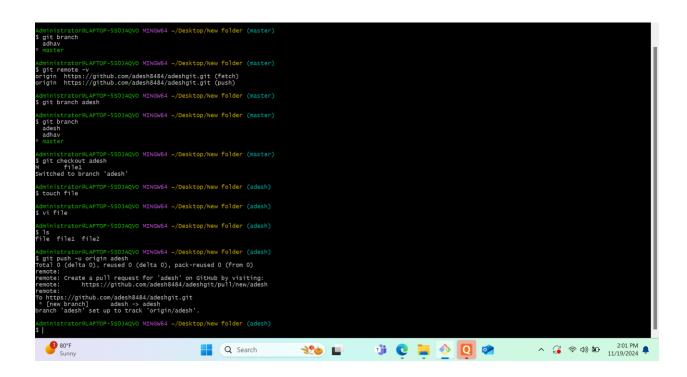
- Create the separate branch (git branch branch name)
- Create the file in that branch and also commit it
 - -touch file1
 - -Git add file1
 - -Git commit -m c1)
- Now push the repository to the github
- first create the github account and give the account repo route
- (git add remote origin repository root path)
- now push the repository git push -u origin branch name
- merge the branch repository to master repository (by pull request or git merge)

STEP 3- IF THERE IS ANY CONFLICT COMING

 In master branch some other developer edit the same file which is unknown to the the branch member if he pull the repository and do his stuff after that pushing the repo will create conflict because same file have different content so first we have to resolve the conflict

STEP 4- RESOLVING CONFLICT

- When there is pull request is popup for master it will show there is some conflict so first we need to resolve it. By mutual consent of both developer it will resolved and committed.
- PULL REQUEST
- SHOW the conflict
- · Go to resolve the conflict
- Edit the required content of the file
- Master accept the resolution



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remote: Frest a pull request for 'adday' on Gitwob by Visiting: remote: https://github.com/adeah444/tripla/pull/new/adhay remote: https://github.com/adeah444/tripla/pull/new/adhay remote: 1 (new branch) adhay > adhay > adhay > adhay > adhay > adhay > adhay | adhay > adhay | adhay > adhay | adhay > adhay | adh
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git remote add origin https://github.com/adesh8484/tripleA.git
git remote -v
touch adesh
git add adesh
git commit -m"c1"
git push -u origin master
git branch adhav
git checkout adhav
touch file1
git add file1
git commit -m"c2"
git push -u origin adhav
git pull
٦s
vi adesh
git add adesh
git commit -m"c2"
```

