**How to create a repo and create branch and merge**

1.leader – create repo in github in public. (calculator)

2. Go to that particular repo – settings -- collabarators -- add people – by mail--- they will get activation link by mail they have to accept it.

3.create one folder in desktop (local repo) -- open git bash –

git clone repo url (master).

4.Then cd reponame ----switch to particular githubrepo. (main)

5.inside repo leader has to create index file --- touch index.html ------ vi index.html -----copy paste from calculator. (main)

6.git add index.html ----------- git commit -m “msg” (main)

7.git push origin main ------- index html is added to github. (main)

**Leader will create branch for every one**

**8.**git branch add ----- git branch sub (main)

9.git commit -m “committed” ------

10.git push origin –all (main) ---- then branch is created.

11.mine is sub ----- git switch sub (main) –to (sub)

12.touch sub.js ----- vi sub.js -------git add sub.js-----git commit -m “hhhh”

13.git push origin sub ----- mine is pushed. (rest all are pushed)

**How to merge all branches**

**1.**first we have to switch to main ---- git checkout main

2.git checkout add ------ git pull origin add ----- git merge add.

3.separate for all we have to do….same above.

**Two files in desktop folder push to github**

1.create a repo in github.

2.create a folder and place two files inside the folder-----open git bash here

3.git init (no master) (master ----it is in local repo)

4.ls---- git status ---- git add . ------ git commit -m “added”----- git remote add origin (githubrepourl)

5.git push origin master -------- files are pushed.