complained officery of proposition shows bullioners principa who is bout sopou, of olde od the state of papers Git Branches and Pull requests (Ymain) different branches LAND thi Everynnee KIHIS expected by the one of the base is a sugar grane. you can see default oeig ind repo where branch where soccode exists

- + By default main is the branch which appears on the replace And in most of the case, the code of default branch (emain) exists on production server * In older repo's master is the default branch latest repo's main is the defalt branch name =) Master & main both are same, which ax default branches Ques: can we able to commit in main? Yes committing directly into main is good not? not structure doct any los sent up Step 21. Creating Branch * committing changes directly into moun is not good peactice. they often changes, news + so create a branch from main, where you can code/contribute etc
- * Bancally copy of entire src code repois for ling but, copy of some part (like where lyon want to work a conteinute) is known as brances

 fix/typo-in-heading (branch name)

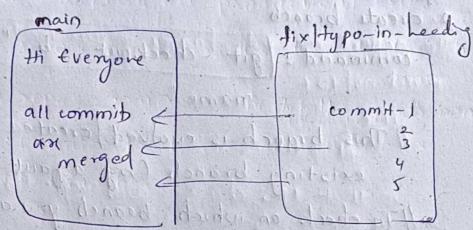
(HI) Hi Everyonee (HI)

typo-in-heading (branch name)

* You will get copy | part

A Now in this branch, we can as prany actions commits we want of + Before working with branch or whaever, fint you need to open issue @ create branch, then work fixftypo-in-heading in allow on our distance Écenyyyore - commit 1 3 can be diff commit Everyone () commit 5 (dinel commit) with stand House burger All this commits goes into our fixtypo-in -heading branch doors Step 3 Sales wirms ofer Albants regions portiones + After committing our changes, now we are ready to merge our commiss changes to main branches CREATING A PULL MERGE REQUEST fix typo-in-heading in main (branch) branch title: fix : typo in heading desc: fixes #1 Based on our code changes PR can be closed misged

A It closed our code is not good & many reasons
List merged all the commits will merge into main branch



thanges from fixitypo-in-heading branch to main branch done after raising pe if merged

* Now we can also delete that branch, if we wish to (beaz changes are merged)

main fixtypo-in-heading with branch

* Our code èces sie code of main is deployed.

change process when changes from changes from push

the oddition where is well with your years the

l'new brank is created.

the can they beauty in ist

Step 4: - 1 mg ton citation books As a contributor itimore and the transfer i create issue. I would do 2. create branch command: git - checkout - b "new bran name! 11 This branch is evolved created from the existing branch (by aepault main) -11 To eheck on which beanch you ax gith branch of Omain Person 1 . 14 harden marker sweet word Ex:-branch name 100 below 1000 000 (b) fix/typo-in-homepage od) of doc 3. Now you are on fix Hypo-in-home page 1 start working. 4. Then git add. git commit -m "message" git push. 5 - when you try to use push command, you may entountern error like upstream (the main repo ar) copy e parte that upstream, & then everything is sorted Ex- git push -- set-upstream oragin fixtypoin 1 new branch is created .. 11 you can see this branch in sepo,

6. Now you will able to see compore and Pull reques in your repotab - You ean click on that is to main (soiteh) else - click on execte a new PA your will branches option, select it base : main = (compare fix | typo-in-honopoegk selfeel ab ove charges merging & after push [x] = like checking V in desc 7- After merging issue is closed Imp After merging, you can delite typo branch is github. but it locally exist in your IDE machine -> Now, before creating another beanch for another * use git switch main -> This will help you in gng back to main branch & you can create new beanches from this. -> Elese Without switch to main-beanch if you beanch , try to checkout another it will be main o-typo-in-homepage new beach (which is wrong) of It you follow this, the commits will be transferred to newbranch also

-> Then you need to git pull (in o edec to get ge changes) go to main (switch) - Then checkout To reflect merged changes in our local copy or machine IDE usent mingrica - de la gian de la constante -> 50 that the changes will reflect in our IDE (syncs) forked repo main push The above main in our contons in dansel soft ofotal machine . 20090 the sight with the is will not adving dut pack to war - 100 can create from permenter from the collegion of diffue books so dround northware more order And the first to the form ent also be a long invite of the damps with add wille and the arms