Git1	tub Bronaking & Merging
I) In	Local Repo (Your computer) create a new branch of main
	In your terminal run.
	git brouch
	This will list all the brounches in your local neps.
	Mounty, and especially of you have not about any new boundnes,
	you should only see I branch like so:
	* main NOTE: usually the name of the schedest branch is i
	* main NOTE: usually the name of the scheded branch is I
	Do crayle a new one, run:
	git branch (new-branch-name)
	git branch (new-branch-name) After running this command, the output of git branch should be:
	*main
	4 harry - boomen - harres

is In green

Luew-branch-names

Let's switch into this brough by running git checkout (new-bronch-name)

Now, got brouch will produce

* Luew-brench-name>

2) Make edits to your fites, add a commit them, and push them to your nambe repo After making edits to your file, run:

git commit -m "Lyons-messages"

git push origin (new-branch-name)

What this push will do is, by default, create a brough in your remote repo with the same name as the branch in your local reportint you are pushing from It will only create that brough it it's the first time you are pushing - otherwise of work "automatically" connect and transfer the changes

3) Pull Regrest (on Git Hub) On bit Aub, you should see that you have a new bound with the Sounce name as the bround on your local that you are pushing from.

Most often than not, you will get a small notification on the main page saying: < new-bound-name) has recent pushes [Compare a full Regues] In this case, dick the green button.

- If this does not happen: o simply navigate to the "Pull Requests" tout on the top.
 - · Press "New Pull Request"
 - o select the brough (new-bounds-vague))

 3> At the top, you should see a status indicator that significes of you are able to merge these broughes.
 - · It you're good to go, press "Creste Pull Request' and then press it again
 - · Press "Marge Pull Request" & then "confirm marge"
 · After it marges, press "Relete Branch"

Now, in your remote repo, you should no longer see your bround (new-bounds-name)

4) Pulling Pruning Deleting (Local Mit) to back to your terminal and navigate to your main brauch git checkout main

Now, pull the new additions from your remote to your local:

914 bmy -6 12 the "-p" indicates that you are "pruning" dead broudes ALA the one you doleted through within

This just reflects that change. Finally, you can delete the branch you make all the way at the beginning:

git branch -d (new-branch-name)

AND YOU'RE DOME!