Github commands Thesis

1. List all the conda environments
   1. conda env list
2. Activate and deactivate conda envs
   1. conda activate gittrialsklvq
   2. conda deactivate

Fetching a branch from original to the forked repo

Listing all the origins(origin is just a name, it can also be called something else)
- git remote -v

Steps to add a branch or any changes from original repo(i.e. ricks repo) to the forked repo(i.e. mine)

1. Add the orginal repo as an upstream

- git remote add upstream https://github.com/rickvanveen/sklvq.git

To remove an already existing upstream

git remote remove upstream

2. view the branches

- git branch -a

3. switch to the requred branch

- git checkout fr-51-null-space-correction

4. push the branch to the forked repo

- git push origin https://github.com/NehaBari/sklvq.git

What does origin look like?
origin https://github.com/NehaBari/sklvq.git (fetch)
origin https://github.com/NehaBari/sklvq.git (push)
sklvq https://github.com/rickvanveen/sklvq.git (fetch)
sklvq https://github.com/rickvanveen/sklvq.git (push)

Installing the sklvq package in local folder in another folder

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- Go to the folder where you want to install the package

/Documents/gittrialbsae

`and type the command`

pip3 install -e <location of the sklvq package>

pip3 install -e /home/gebruiker/Documents/gittrialsklvq/sklvq

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fetching changes from the upstream to the forked repo

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1. Fetch the upstream

git fetch upstream

1. checkout to the branch you wish to updatte
2. If errors arise then try the below

git commit -m "added correction"

commit the changes or

git stash

git pull

git merge upstream/fr-51-null-space-correction

else refer to the link below

https://docs.github.com/en/github/collaborating-with-issues-and-pull-requests/working-with-forks/merging-an-upstream-repository-into-your-fork