Tutorial on GitHub

by

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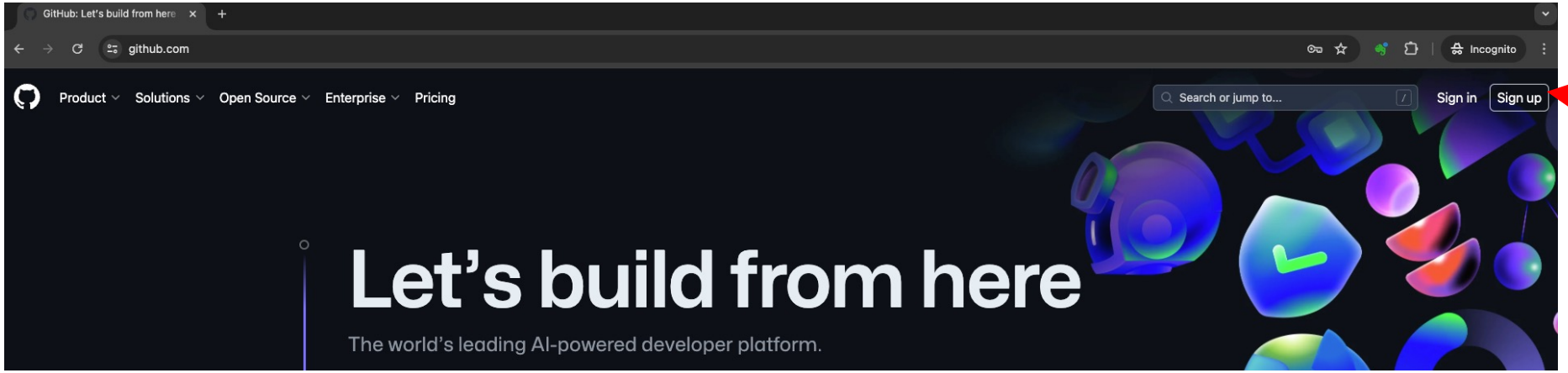
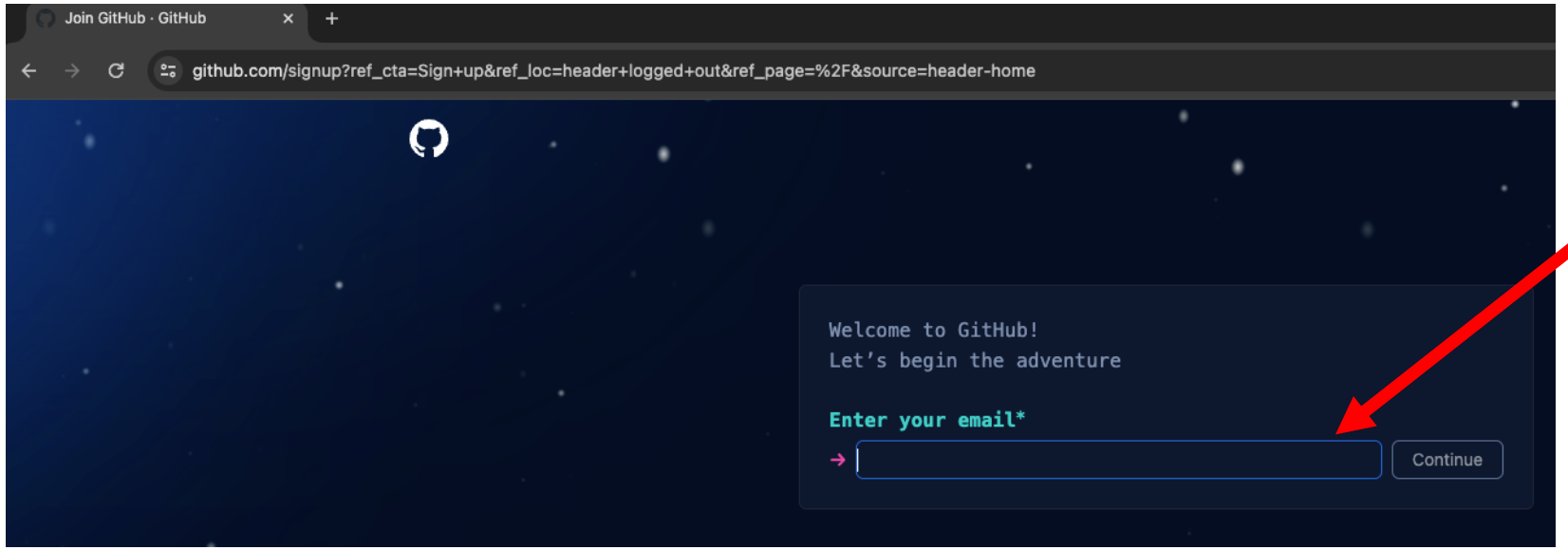
Topic 1: Account Creation



No account?
Click on Signup

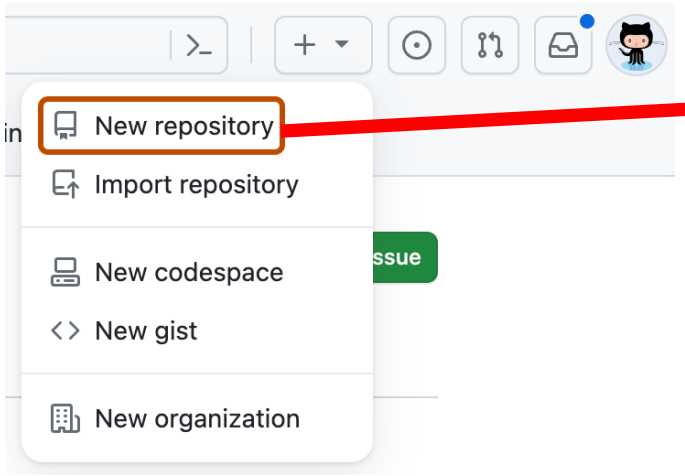


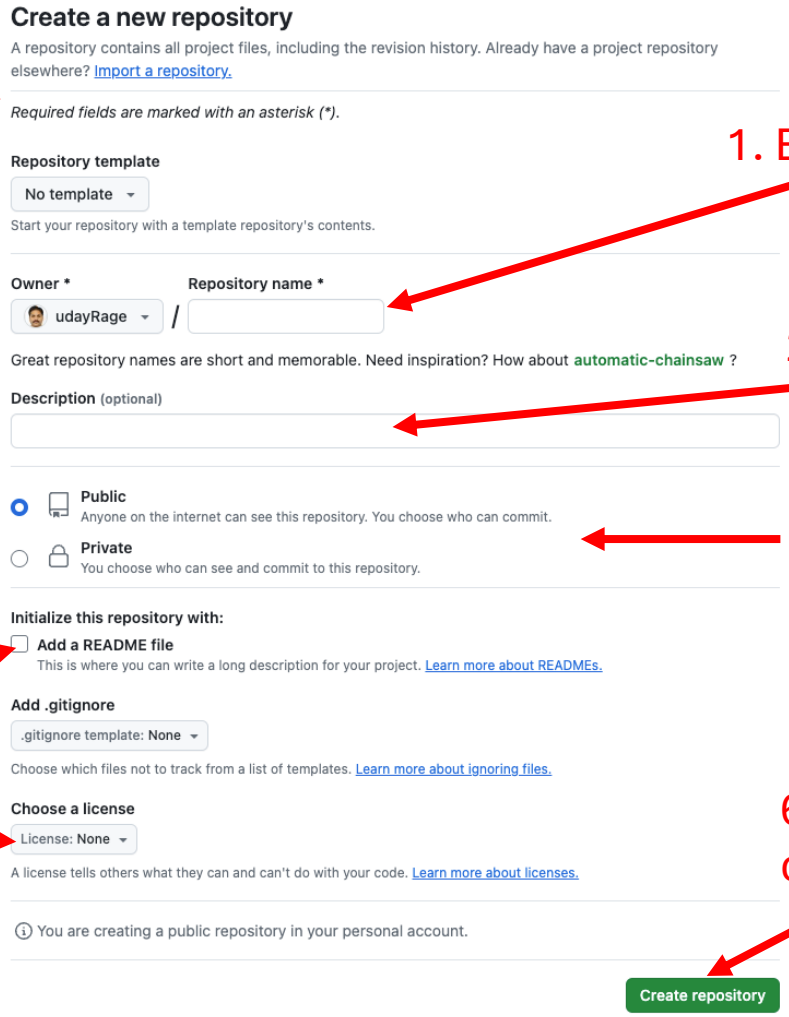
Follow the instructions and create your account

Click here for more info

Topic 2: Creation of a Repository

In the upper-right corner of any page, select , then click **New repository**.





1. Enter the repositoryName

2. Write brief description

3. Choose between public/private

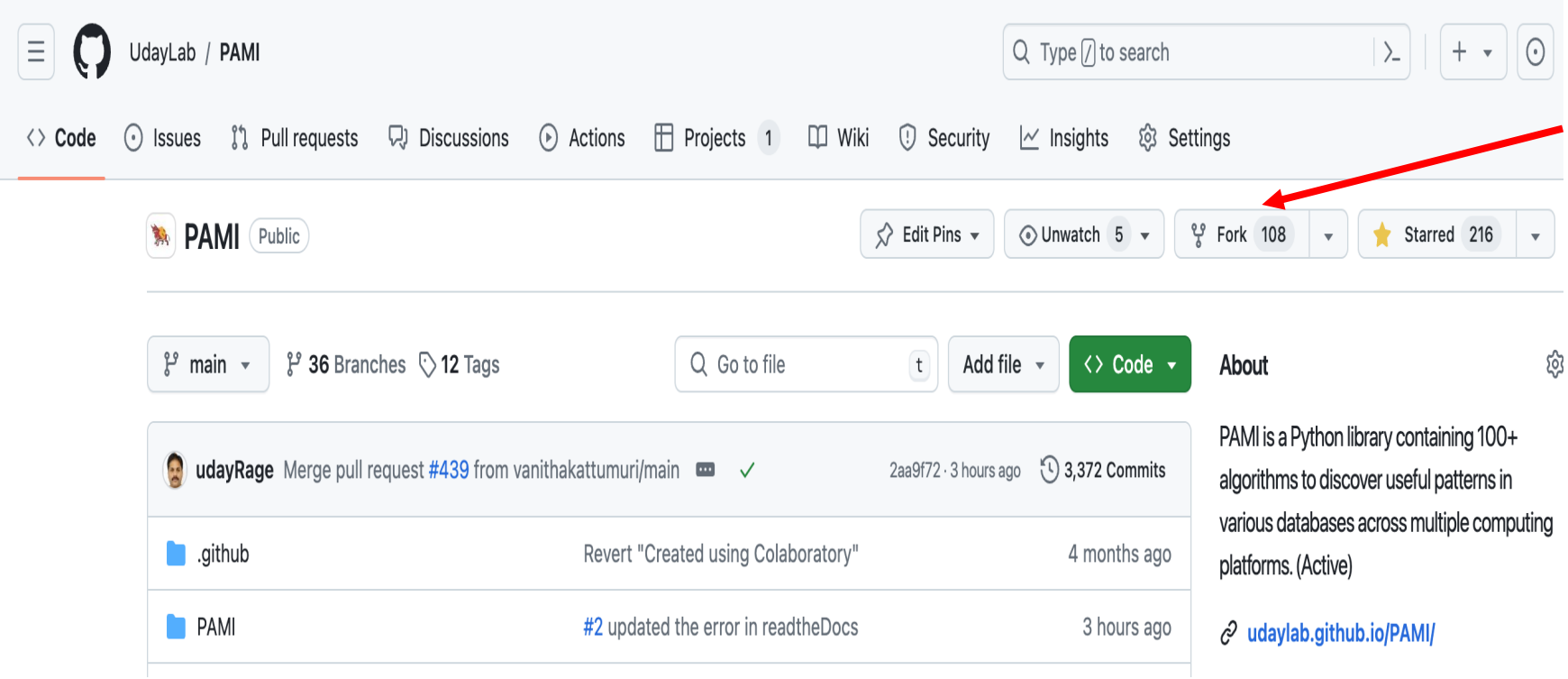
public – accessible to everyone
private – accessible to only few

4. Advised to click the check box

5. Ignore for time being

6. Press this button to create the repository

Topic 3: Cloning a Repository



1. Click “fork” button

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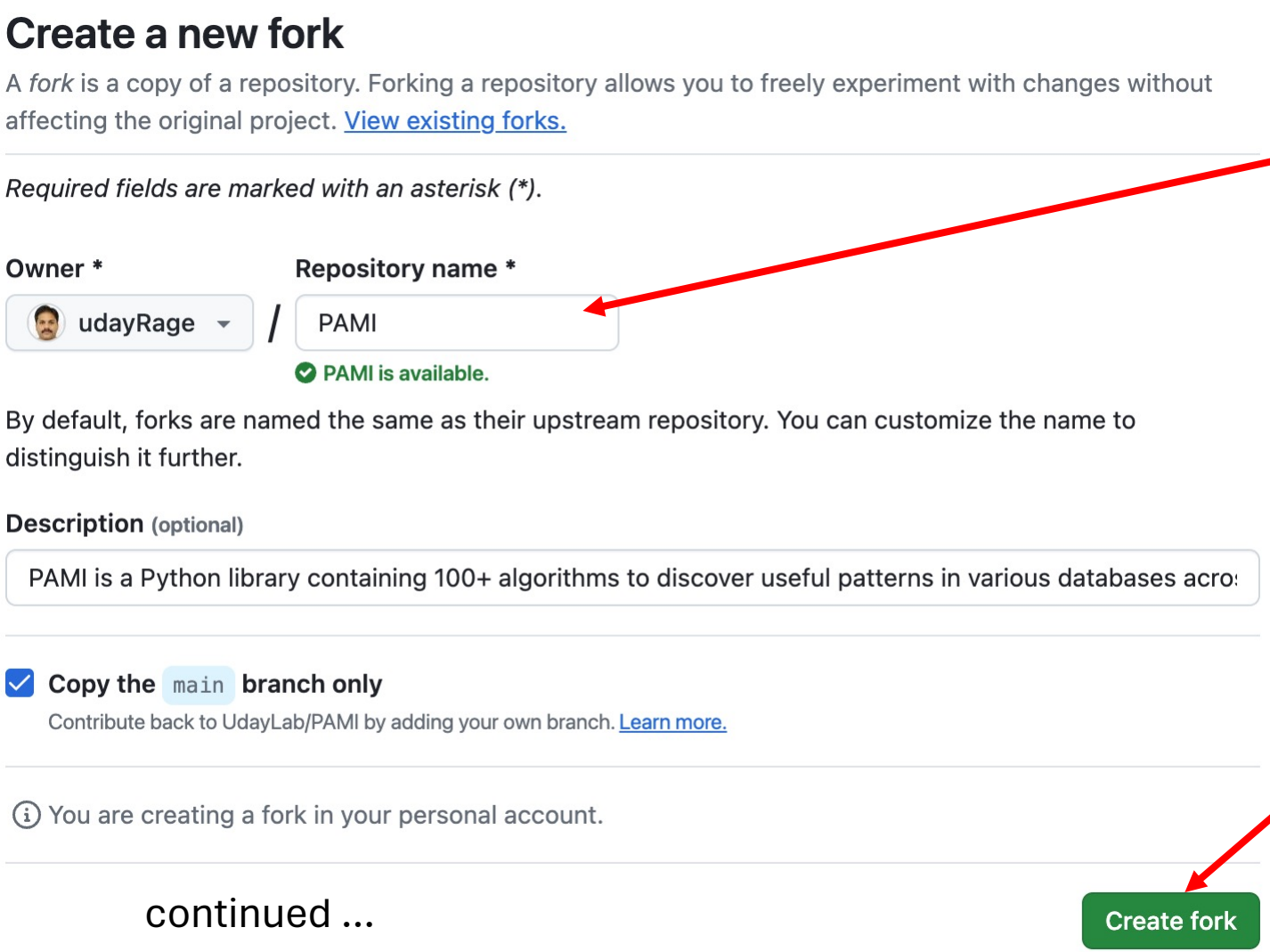
Topic 3: Cloning a Repository



2. you can use the same repository name or use another

3. Press the button

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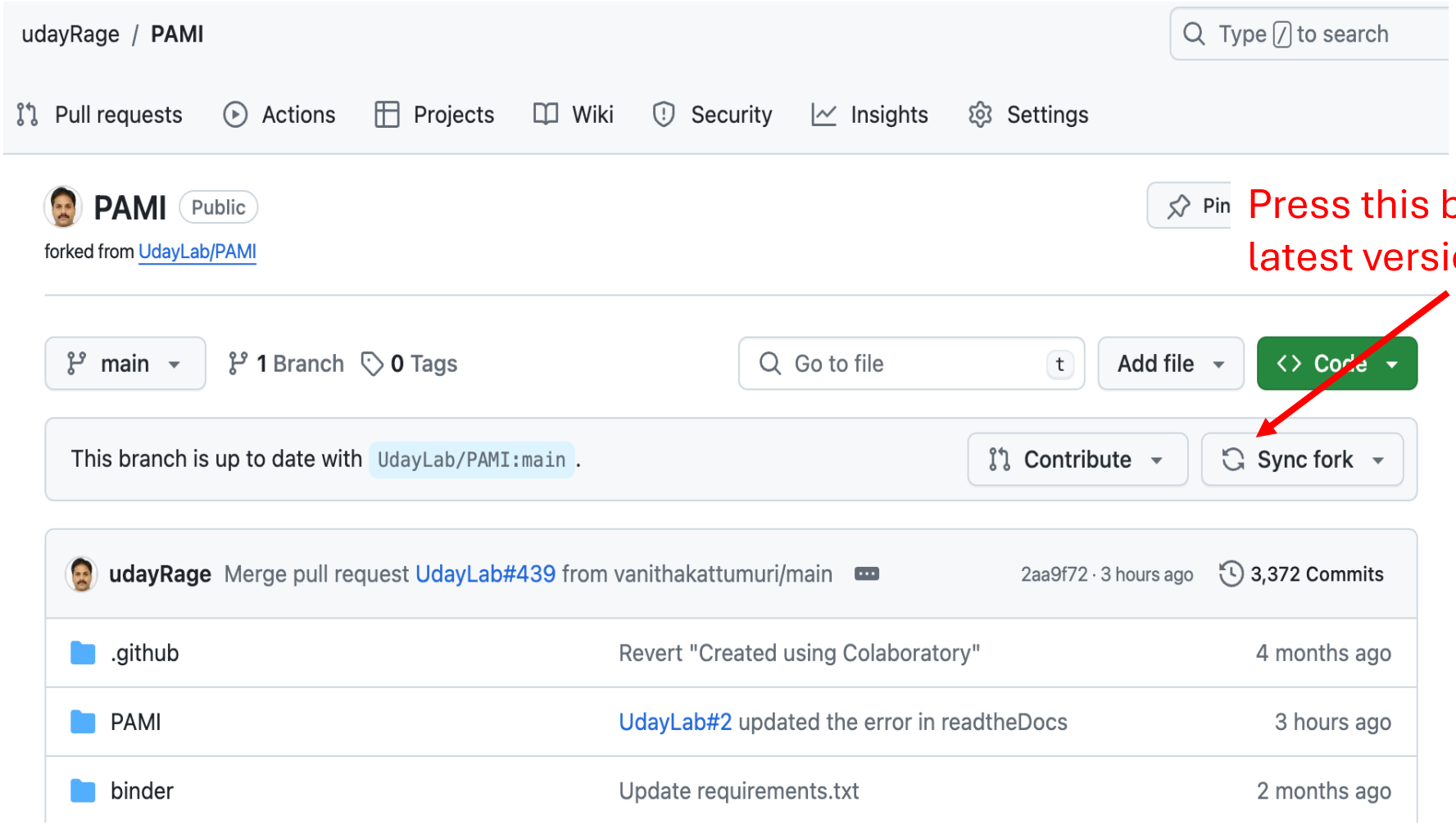
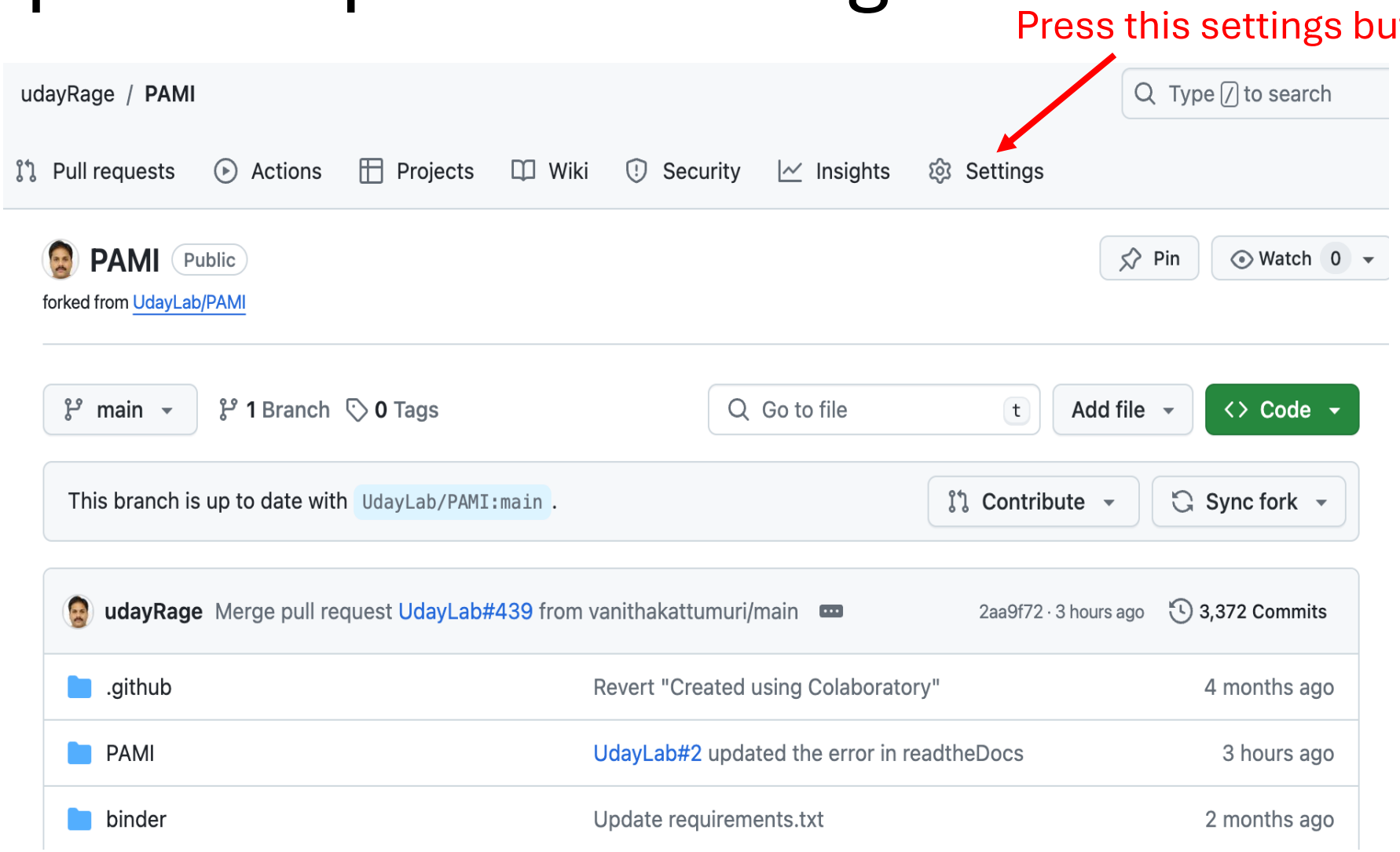
Topic 3: Cloning a Repository



Topic 4: Important Settings



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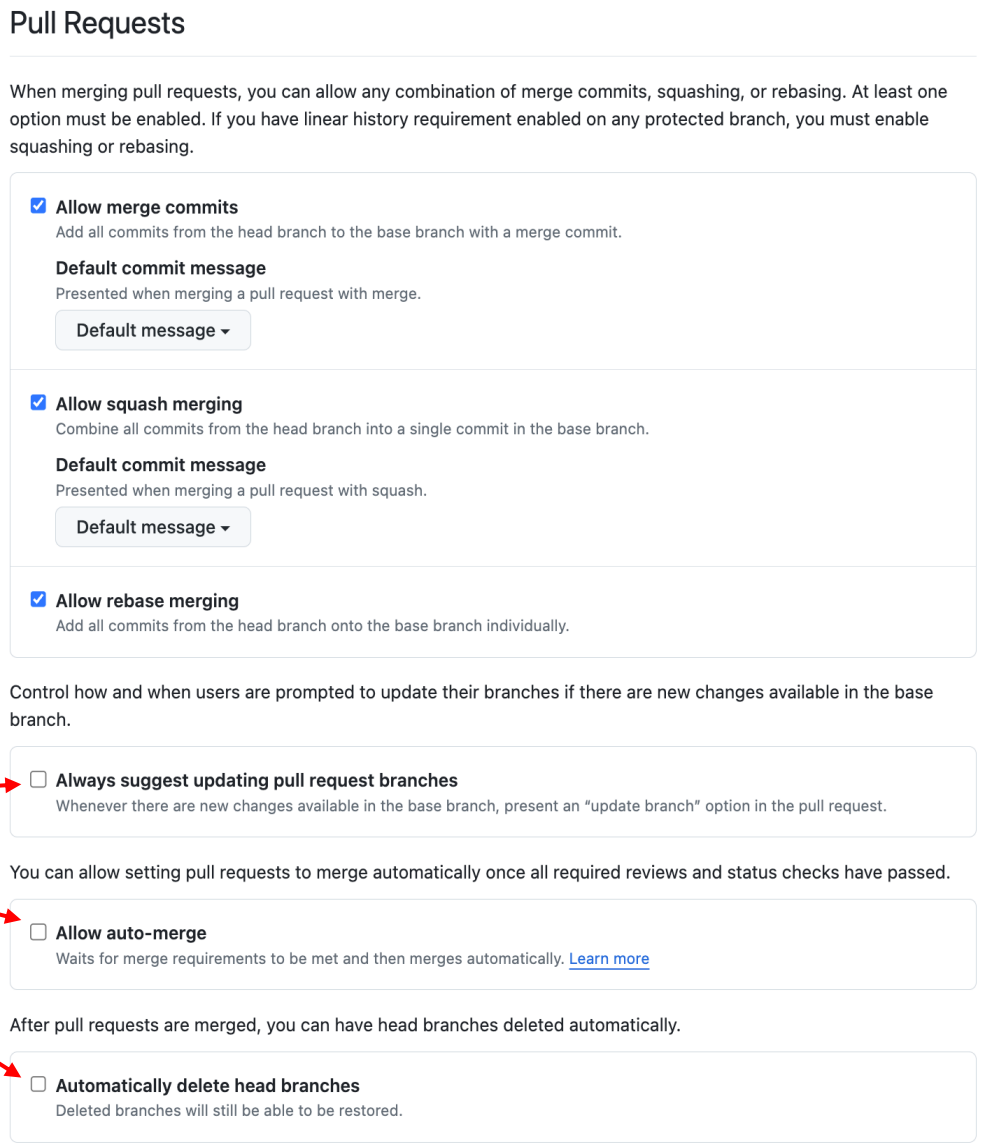

Check all of the three check boxes

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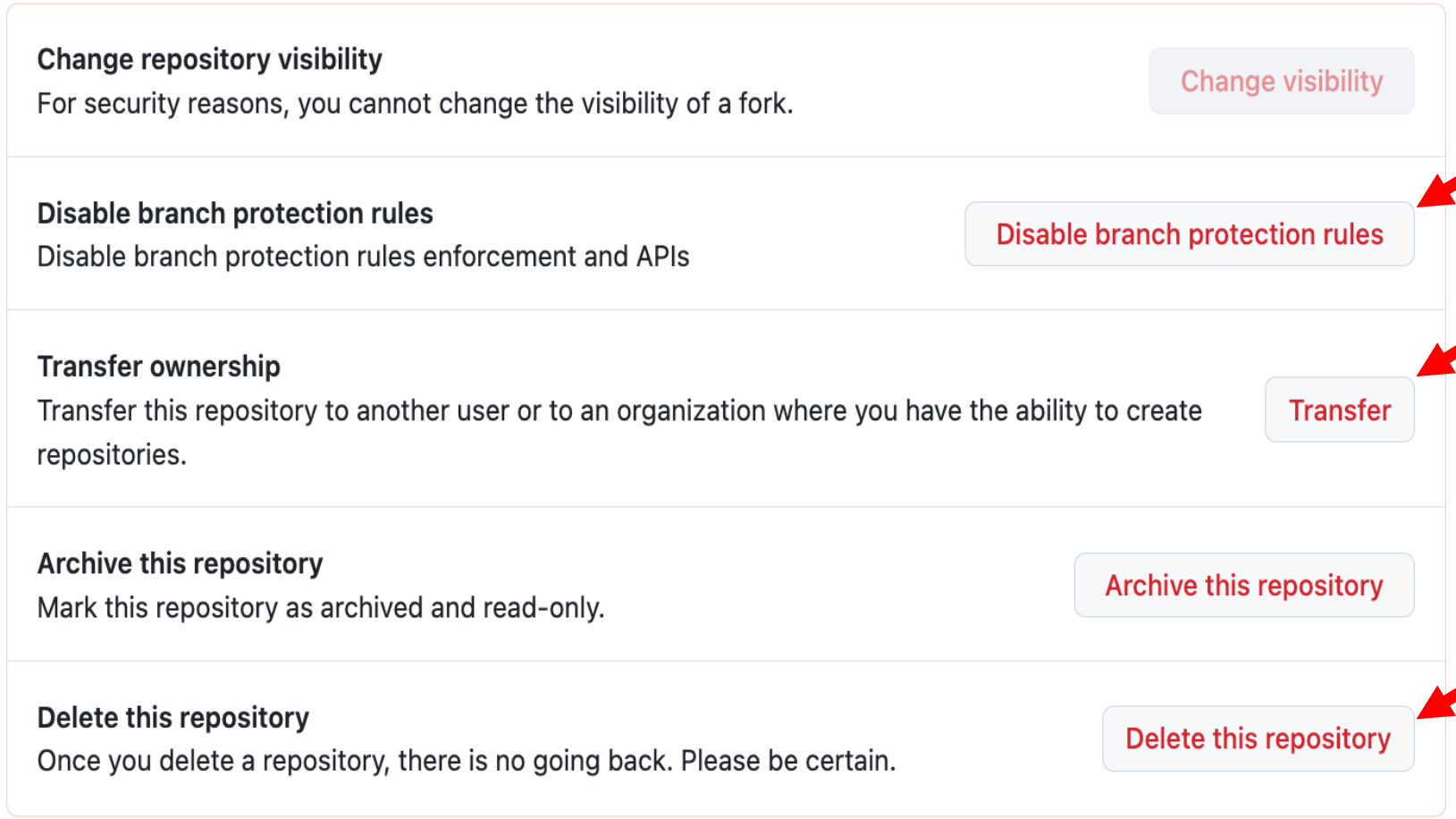
Topic 4: Important Settings

Danger Zone

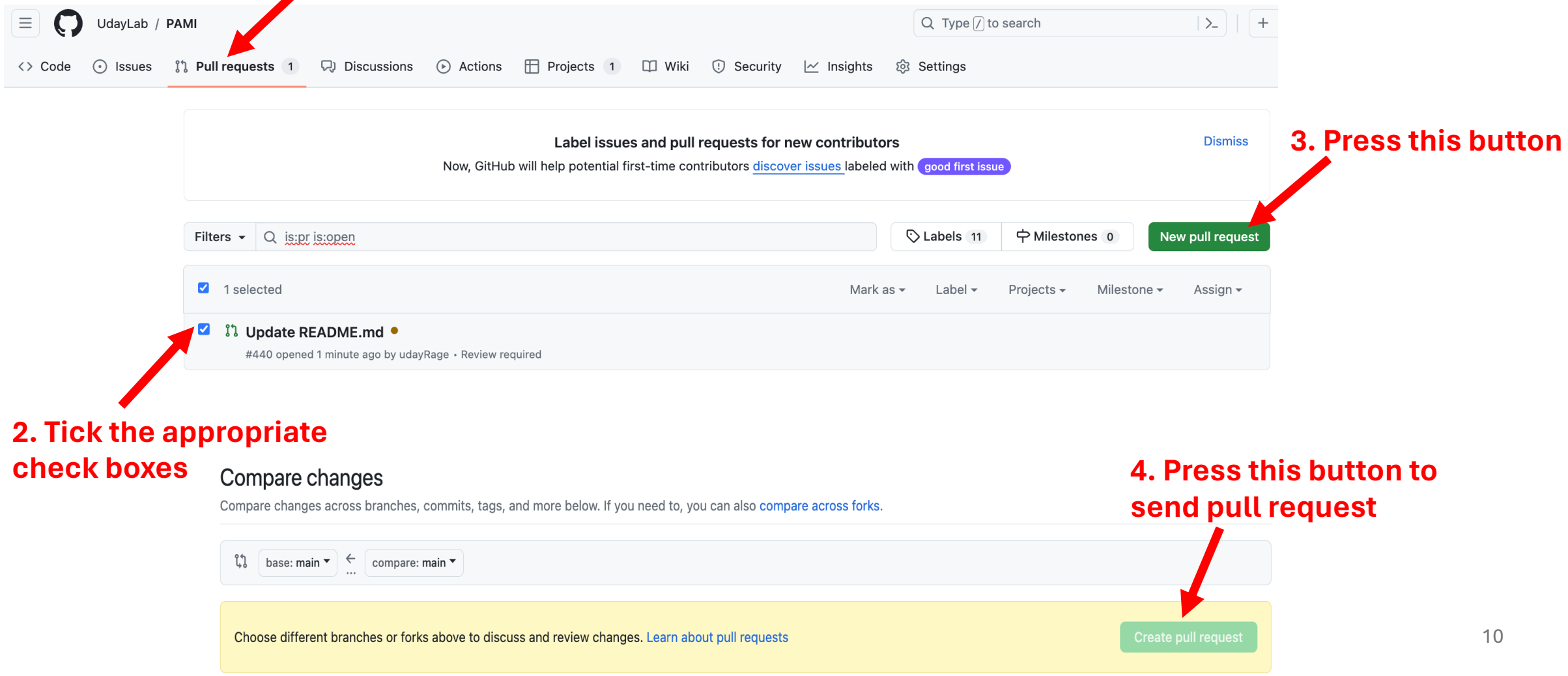


Do not disable the branch protection rules for safety reasons

Transfer ownership to another user

Delete this repository

Topic 5: Sending the pull request to the main branch



Topic 6: Key Terminal Commands

Topic	Command
Create a local copy of a remote repository	git clone ssh://git@github.com/[username]/[repository-name].git git clone ssh://git@github.com/UdayLab/PAMI.git
Check status	git status
Add a file to the staging area	git add [file-name.txt] git add README.md
Add all new and changed files to the staging area	git add -A
Commit changes	git commit -m "[commit message]” git commit –m “added files”
Remove a file	git rm -r [file-name.txt] git rm –r README.md
Update local repository to the newest commit	git pull
Push changes to remote repository (remembered branch)	git push