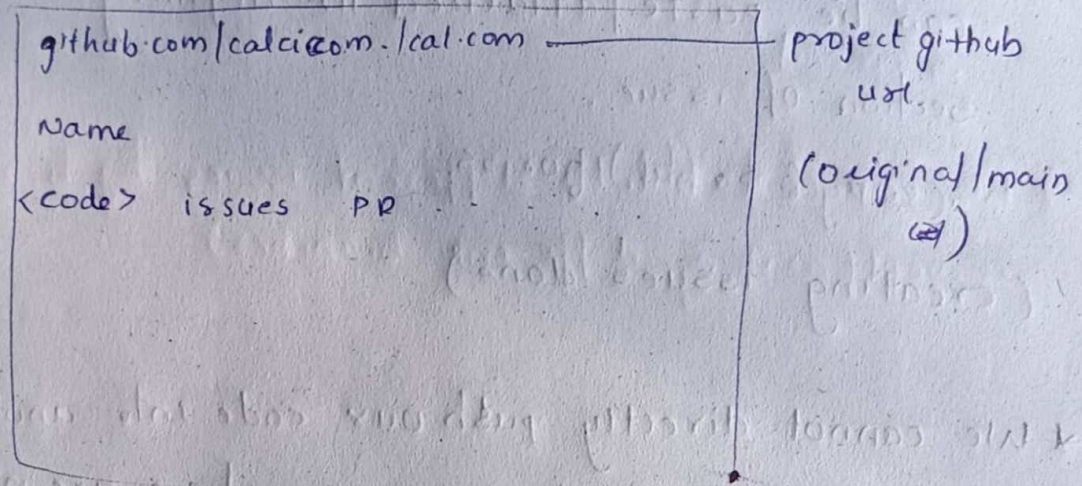


1. Open Source Contributions

Workflow of OpenSource

step 1:-

1. select a project, which you want to contribute



→ code → codebase found here

→ issues → Tasks like bugs / error etc can be found

└ already created issues/tasks can be found

└ we can also give some feedback / fix

some errors etc by defining in issues

2. In issues section, select a issue based on your level, interest

→ for every issue, you can find # 123

└ (unique id)

→ Read entire issue properly.

* Don't wait until issue is assigned.

3. You will be finding many issues, select label and select your choice where you want to contribute (* maintainers will give the tags / label)

4. We will able to see templates for creating our issues (when we want to create new issues). And go for that 3.

5. Describe the issue neatly and also screenshot can be paste/attached in defining section of issue.

(copy & paste) for ss
(creating issues done)

* We cannot directly push our code into another repo, as we don't have access / we are not member of that repo

* If we have access, yes we can.

Step 2:- How to contribute to Existing Repo's

1. Make copy of that repo, and you will be your name / project name after making copy.
2. Now we can able to contribute in this repo as we have access of everything.

FORKING OF REPO. (local copy)

afreen/project name

<<code> issues .pp

3. Now after contributing / making some change in our repo by Pull request, we can able to submit our changes / contributions to original repo

PULL REQUEST `afreen/cal.com` \rightarrow `calcom/cal.com`

changes contributed

4. PR can be

- open
- merged
- closed

LINKING PR to ISSUES

5- By changing large numbers of lines, the maintainers won't be able to understand, what actually changed so the proper way is to give description

DESCRIPTION

can give like

- FIXES # 123 → this id links to issues automatically.
- SOLVES: " id
- CLOSE: "

write format of what you did

6. After checking PR everything, if everything works well, it can be merged.

so that contributors changes are merged from contributor branch to main branch

* In POLL REQUEST, main description $\begin{cases} \text{fixing} \\ \text{solver} \end{cases}$

His words should be there.

* Issues also can only be found in maintainers
repo, but not in forked repo
mainrepo also known as upstream

* changes/commits will add on until the PR
is opened

* We can contribute to different issues by branching
concept (making different branches)