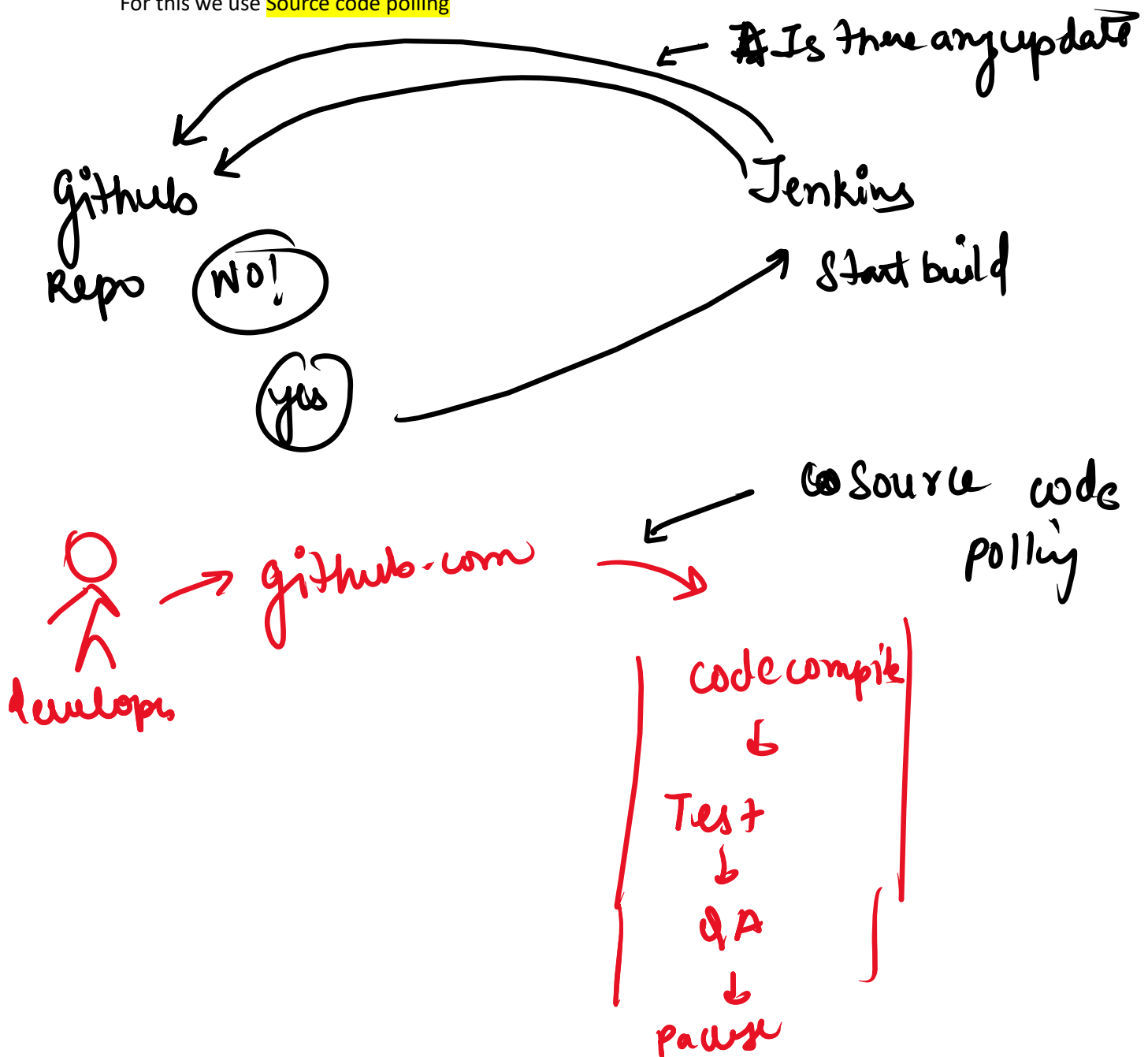Jenkins

When developer updates the code in github automatically it should run the first job…which is not happening right now …we need to create a trigger in which when developer put the code in github automatically it should trigger the pipeline

For this we use Source code polling

← # Is there any update

Github Repo   Jenkins

NO!   Start build

yes

developer → github.com → ← Go Source code polling

code compile
↳
Test
↳
QA
↳
pause

localhost:8080

Manage Jenkins

My Views

Lockable Resources

Build Queue ∨

No builds in the queue.

Build Executor Status ∨

1 Idle

S	W	Name ↓	Last Success	Last Failure	Last Duration	
✓	☀	code-compile ∨	19 min #3 ∨	N/A	4 sec	▷
✓	☀	code-qa ∨	1 hr 1 min #2 ∨	N/A	6.4 sec	▷
✓	☀	code-testing ∨	19 min #3 ∨	N/A	5.1 sec	▷
✓	☀	package ∨	39 min #1 ∨	N/A	7.8 sec	▷

localhost:8080/job/code-compile/configure

Configure

⚙ General

⅃ Source Code Management

↻ **Build Triggers**

🌐 Build Environment

≡ Build Steps

Build Triggers

☐ Trigger builds remotely (e.g., from scripts) ?

☐ Build after other projects are built ?

☐ Build periodically ?

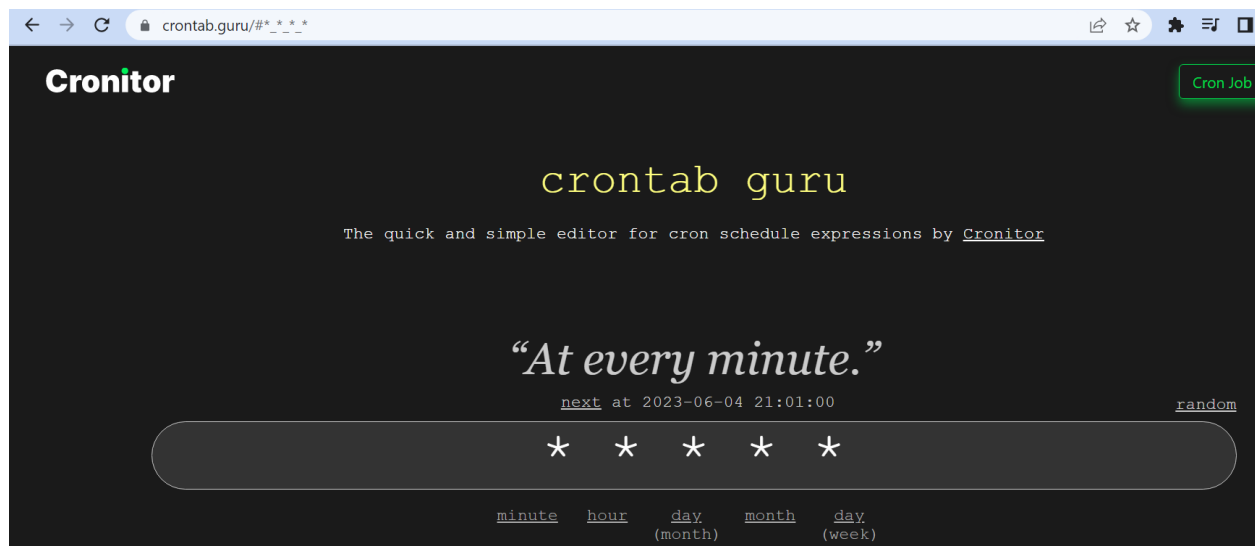☐ GitHub hook trigger for GITScm polling ?

☐ Poll SCM ?

Configure

⚙ General

⅃ Source Code Management

↻ **Build Triggers**

🌐 Build Environment

≡ Build Steps

📦 Post-build Actions

Build Triggers

☐ Trigger builds remotely (e.g., from scripts) ?

☐ Build after other projects are built ?

☐ Build periodically ?

☐ GitHub hook trigger for GITScm polling ?

☑ Poll SCM ?

Schedule ?

```
* * * * *
```
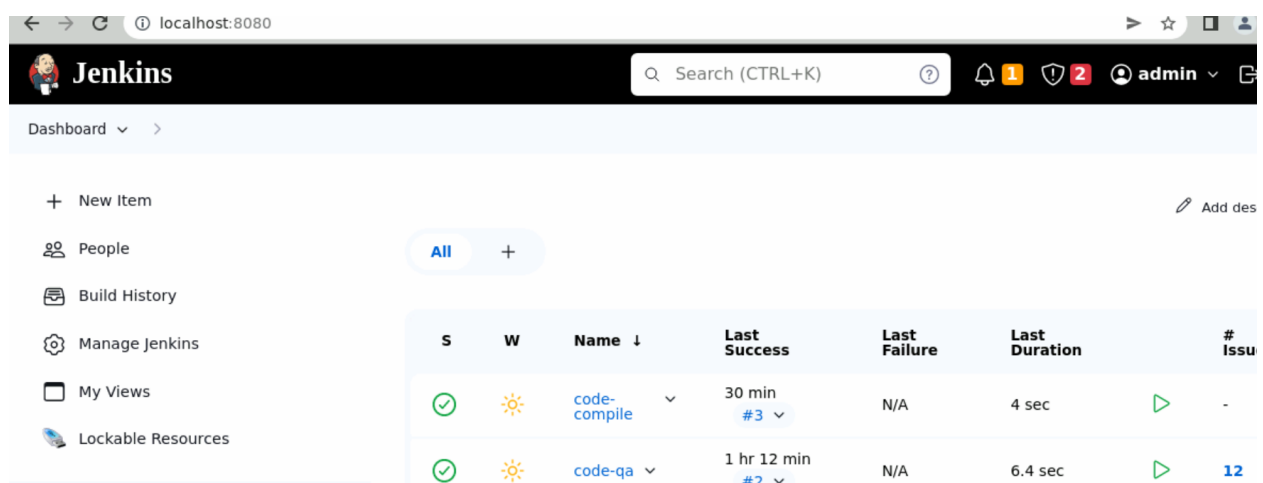
CRON Job

It will check github every minute

To create a CRON JOB:

https://crontab.guru/#*_*_*_*

Save

Now lets update the github readme file

Now

You can go to github repo which is connected to the jobs

Update the readme file

You will see that the build starts in 1 min