



Trigger

To avoid manual build
we can automate the
Build via Triggers.

e.g Whenever the developer pushes the
code to github it automatically
Triggers the Job

Types of triggers

① Github webhooks

Whenever there is a code push on github. github will go & trigger the job.

github → Job

② Poll SCM

Jenkins keep checking github for updates.
If there is a push on github automatically Jenkins will trigger the job.



③ Scheduled Jobs

trigger job... irrespective of any update in github. if there is no push on github still after a certain duration Jenkins will build the job

④ Trigger via scripts

there are some scripts which when executed will trigger the job....

Lab github webhook :-

<https://drive.google.com/file/d/1hxns52sVkeGEGdP7r-LgdHXU3OR6cOv/view?usp=sharing>

Reword

9:30 pm - 10:00 pm → 4/6/2025