

BUILD TRIGGERS

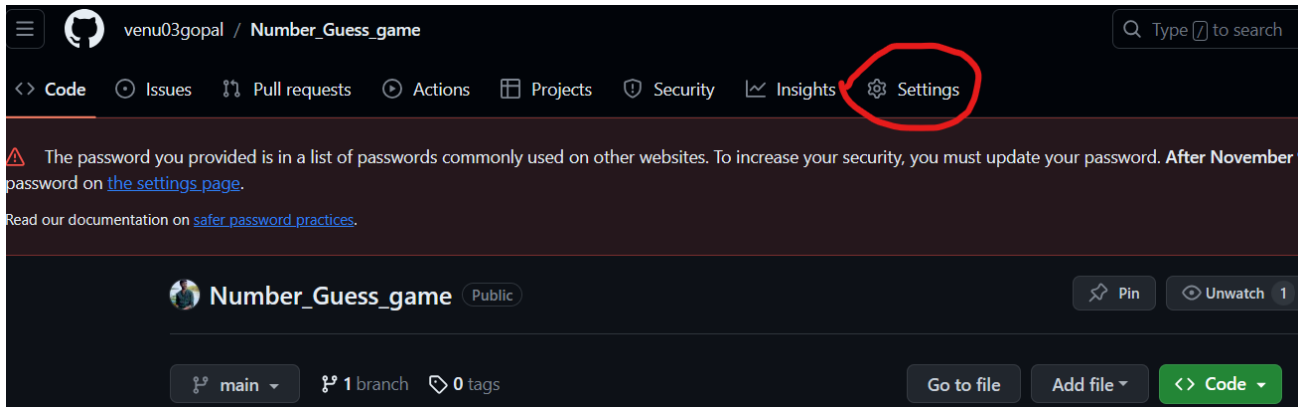
THESE ARE USED TO TRIGGER THE CODE AUTOMATICALLY ONCE CHANGES ARE MADE IN GITHUB REPOS

1. WEB HOOKS

(GITHUB HOOK TRIGGER FOR GITSCM POLLING)

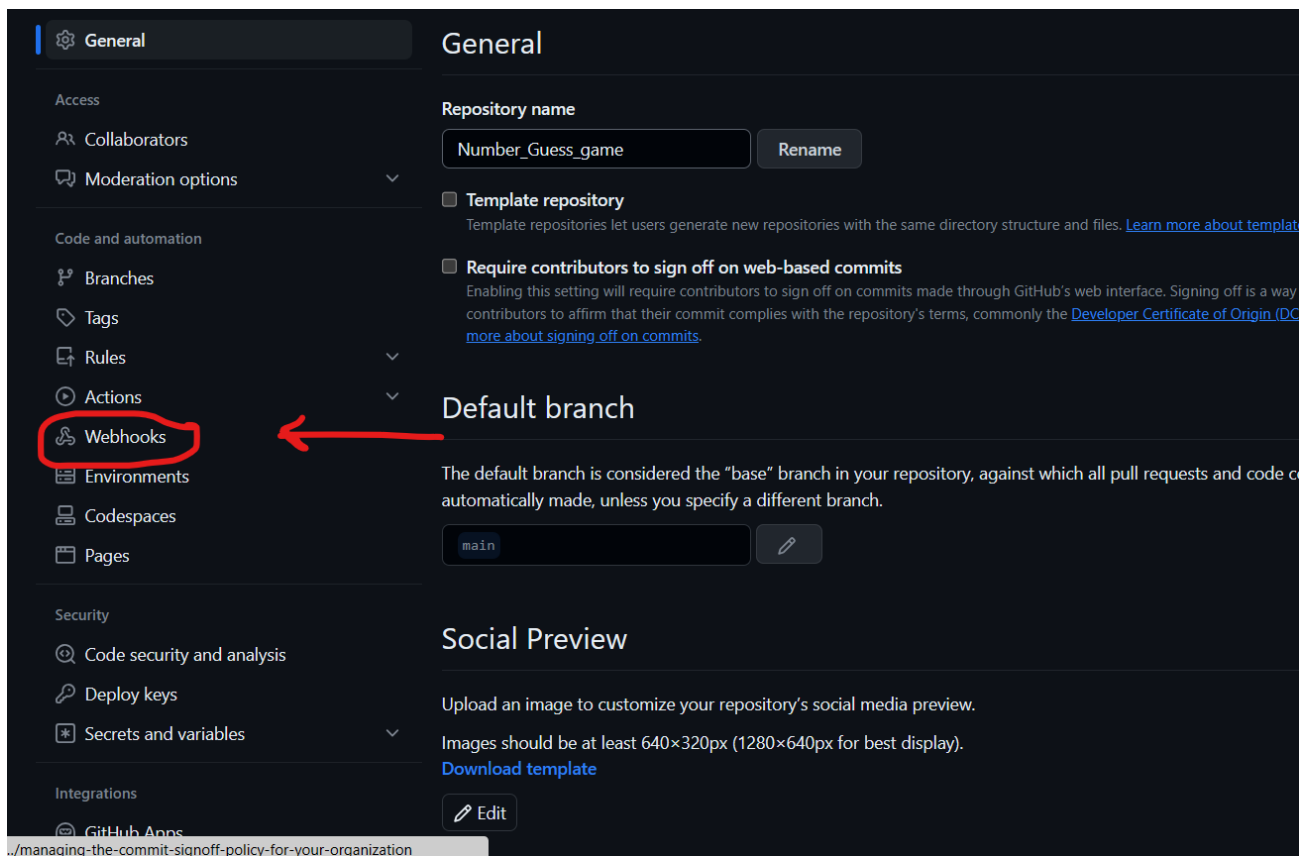
STEP-1

GO TO GITHUB REPO AND INSIDE REPO CLICK ON SETTINGS.



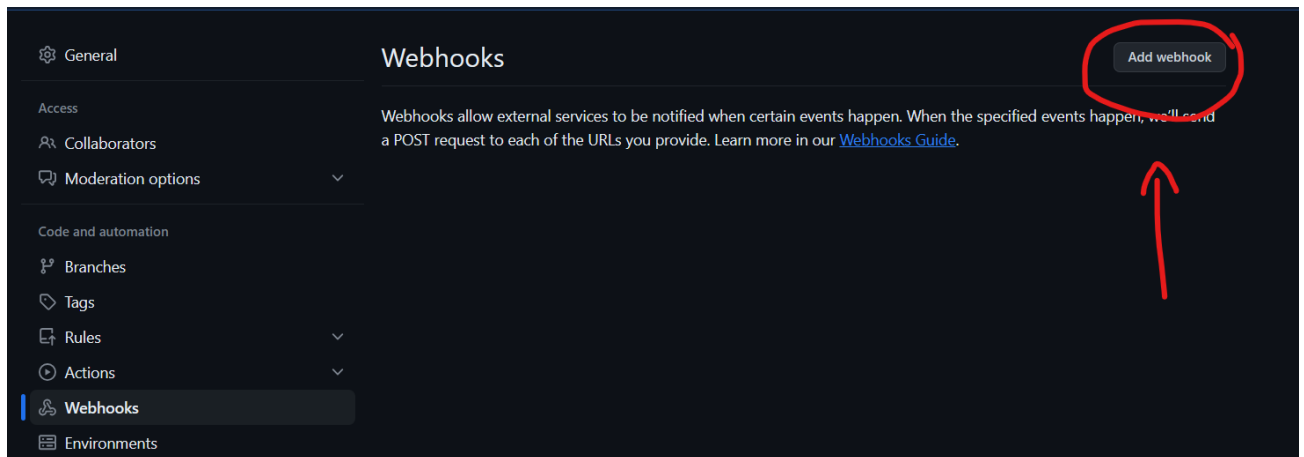
STEP-2:

CLICK ON WEBHOOKS



STEP-3:

CLICK ON ADD WEBHOOKS



STEP-4

1. ENTER YOUR JENKINS URL LIKE BELOW:

IT SHOULD CONTAIN ONLY HTTP:// AND YOUR JENKINS IP THEN ADD GITHUB-WEBHOOK

[HTTP://54.66.202.95:8080/GITHUB-WEBHOOK/](http://54.66.202.95:8080/GITHUB-WEBHOOK/)

1. SELECT CONTEXT TYPE AS **APPLICATION/JSON**
2. ADD WEBHOOKS - CONFIGURATION COMPLETED IN GITHUB NOW WE NEED TO ADD IN JENKINS

General

Access

- Collaborators
- Moderation options

Code and automation

- Branches
- Tags
- Rules
- Actions
- Webhooks**
- Environments
- Codespaces
- Pages

Security

- Code security and analysis
- Deploy keys
- Secrets and variables

Integrations

- GitHub Apps
- Email notifications

Webhooks / Add webhook

We'll send a POST request to the URL below with details of any subscribed events. You can also specify which data format you'd like to receive (JSON, x-www-form-urlencoded, etc). More information can be found in [our developer documentation](#).

Payload URL *

Content type

Secret

Which events would you like to trigger this webhook?

- ☒ Just the push event.
- ☐ Send me **everything**.
- ☐ Let me select individual events.

☒ **Active**
We will deliver event details when this hook is triggered.

Add webhook

HERE TICK SYMBOL REPRESENTS CORRECT CONFIGURATION.

Webhooks

Add webhook

Webhooks allow external services to be notified when certain events happen. When the specified events happen, we'll send a POST request to each of the URLs you provide. Learn more in our [Webhooks Guide](#).

✓	http://54.66.202.95:8080/github-we... (push)	Edit	Delete
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NOW GO TO JENKINS:

CONFIGURE THE JOB:

ENTER YOUR REPO URL HERE:

Source Code Management

☐ None

☒ Git ?

Repositories ?

Repository URL ?

https://github.com/venu03gopal/Number_Guess_game.git

Credentials ?

- none -

Add ▾

Advanced ▾

Add Repository

NOW IN THE BUILT TRIGGERS SELECT

HOOKS OPTION AS SHOWN BELOW:

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 ?

Build Environment

**WEBHOOKS SUCCESSFULLY CONFIGURED. ONCE
CHANGES ARE MADE IN GITHUB IT WILL
AUTOMATICALLY TRIGGER JOB.**