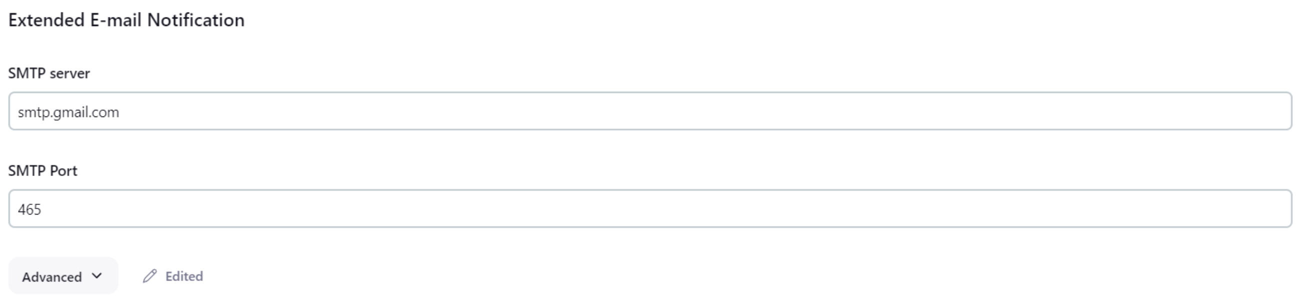
Jenkins 2

Create a simple project with Jenkins connected to your GitHub repository. When a commit is made to your repo, automatically build must get triggered from Jenkins and the output must be shared via email."

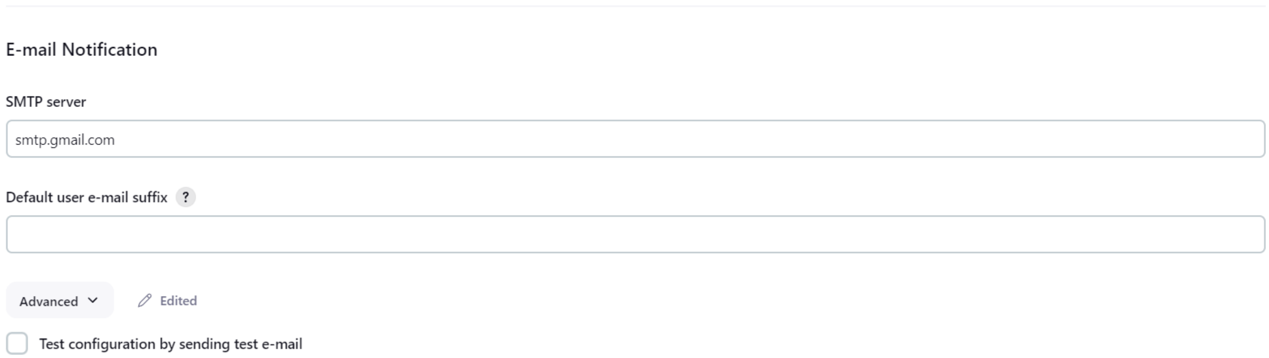


Extended E-mail Notification

SMTP server: smtp.gmail.com

SMTP Port: 465

adding the email configuration.



E-mail Notification

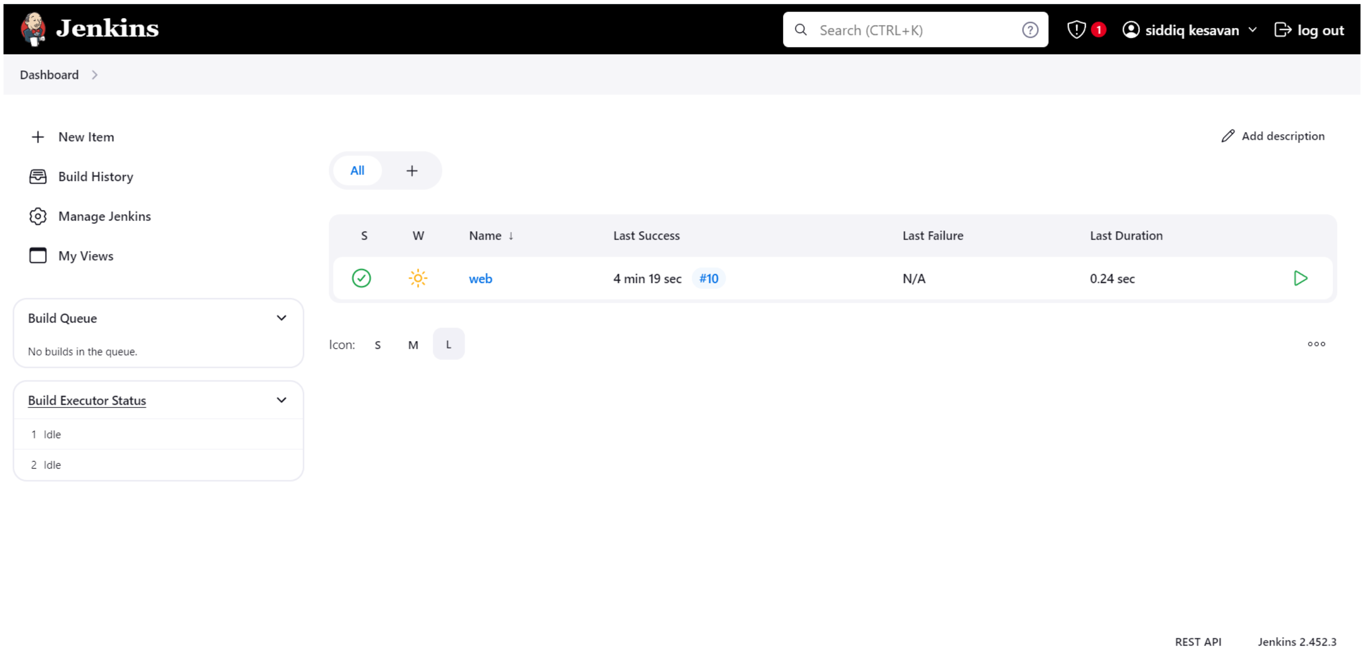
SMTP server: smtp.gmail.com

Default user e-mail suffix ?

□ Test configuration by sending test e-mail

test the data.

creating the new build :



S	W	Name ↓	Last Success	Last Failure	Last Duration
✓	☀	web	4 min 19 sec #10	N/A	0.24 sec

Build Queue

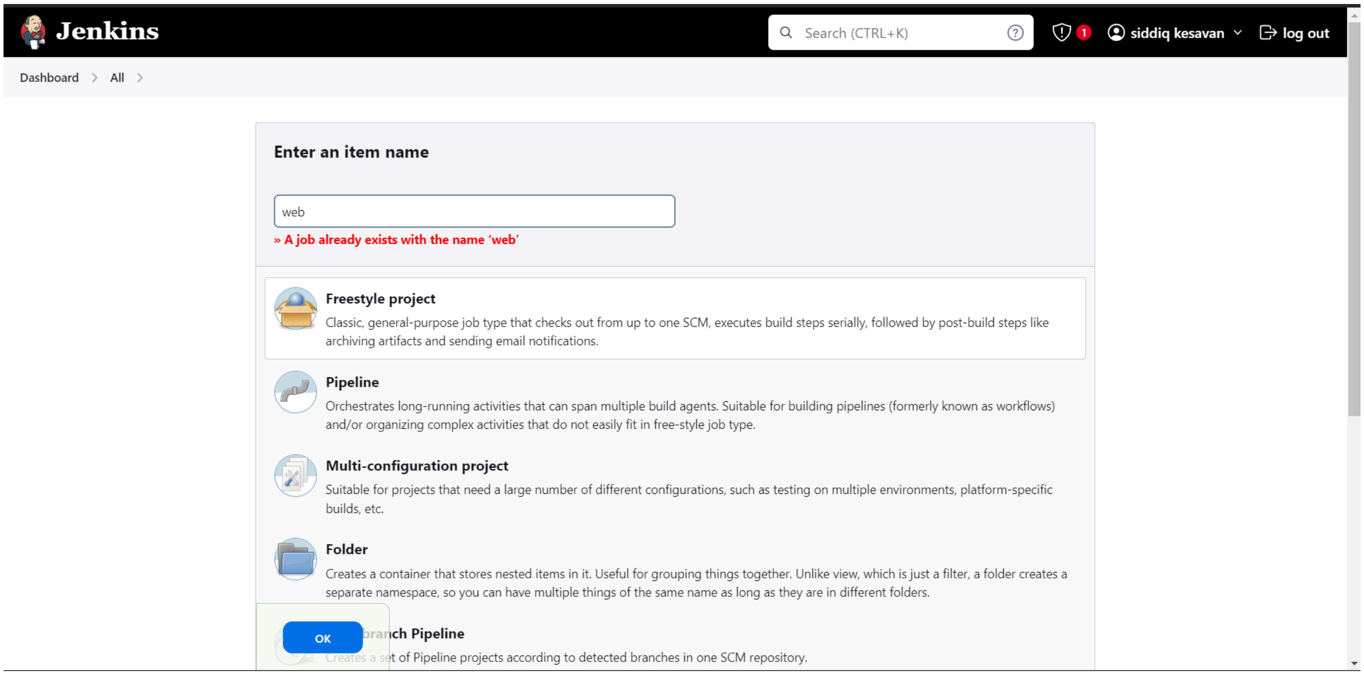
No builds in the queue.

Build Executor Status

1 Idle

2 Idle

Enter the item name and select the freestyle project.



Enter an item name

web

» A job already exists with the name ‘web’

Freestyle project
Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, followed by post-build steps like archiving artifacts and sending email notifications.

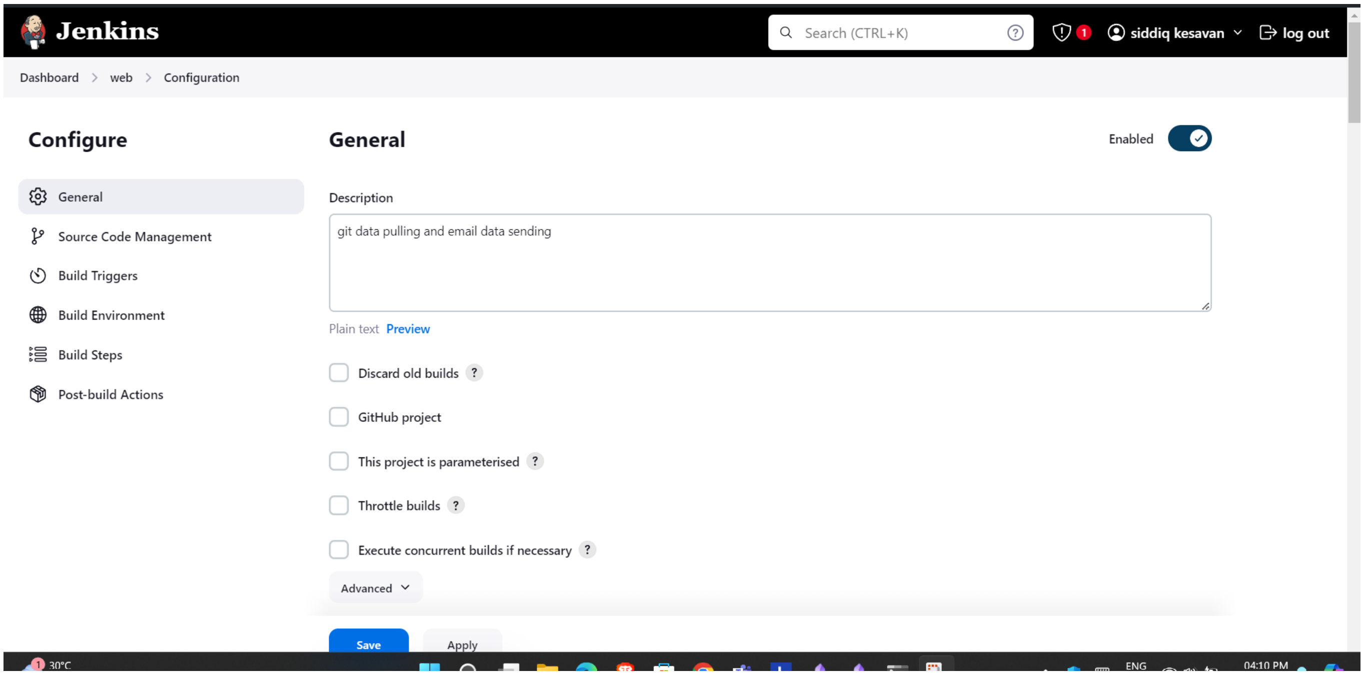
Pipeline
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

Multi-configuration project
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

Folder
Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.

branch Pipeline
Creates a set of Pipeline projects according to detected branches in one SCM repository.

enter the description.



General

Description: git data pulling and email data sending

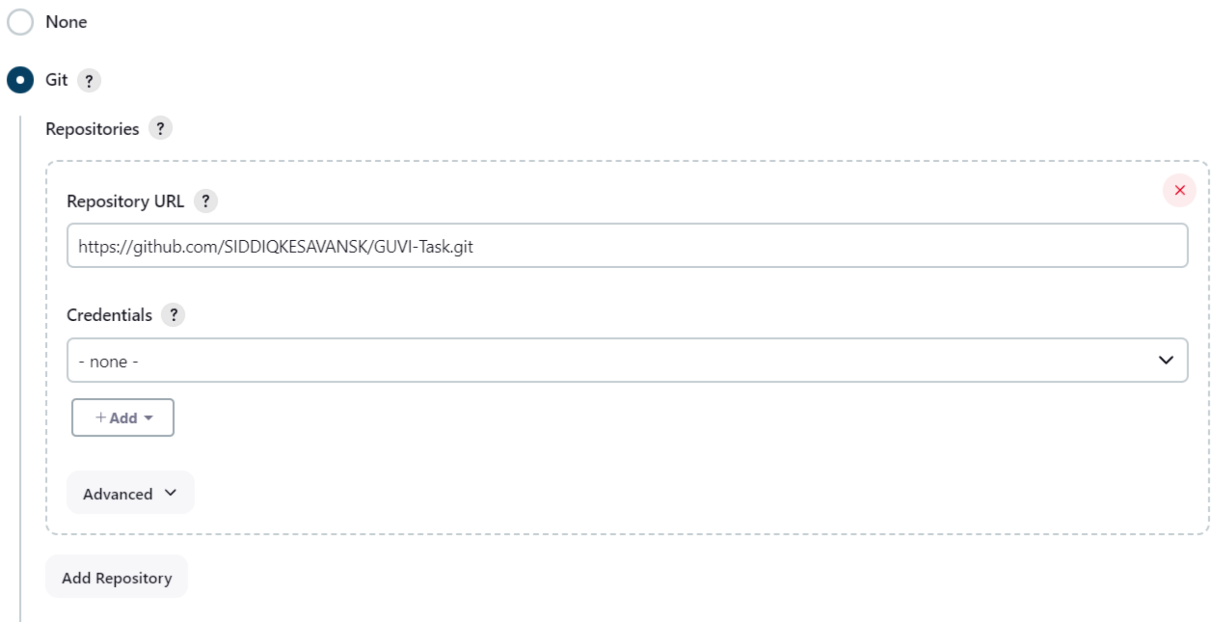
□ Discard old builds

□ GitHub project

□ This project is parameterised

□ Throttle builds

□ Execute concurrent builds if necessary



○ None

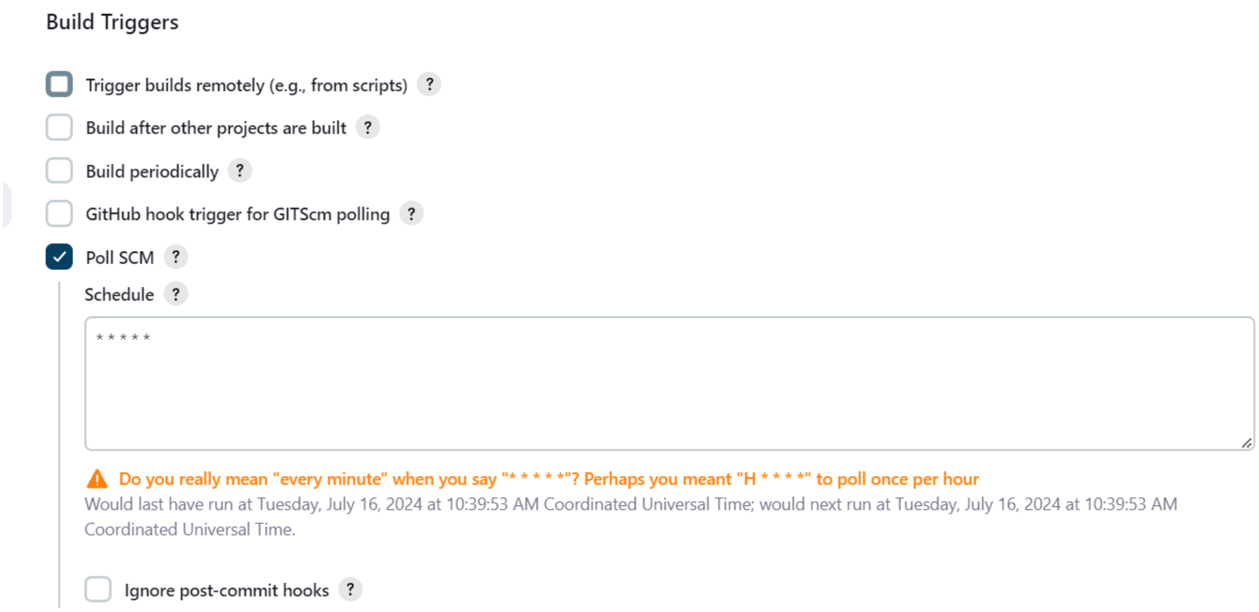
● Git

Repositories

Repository URL: https://github.com/SIDDIQKESAVANSK/GUVI-Task.git

Credentials: - none -

enter the github link



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 ?

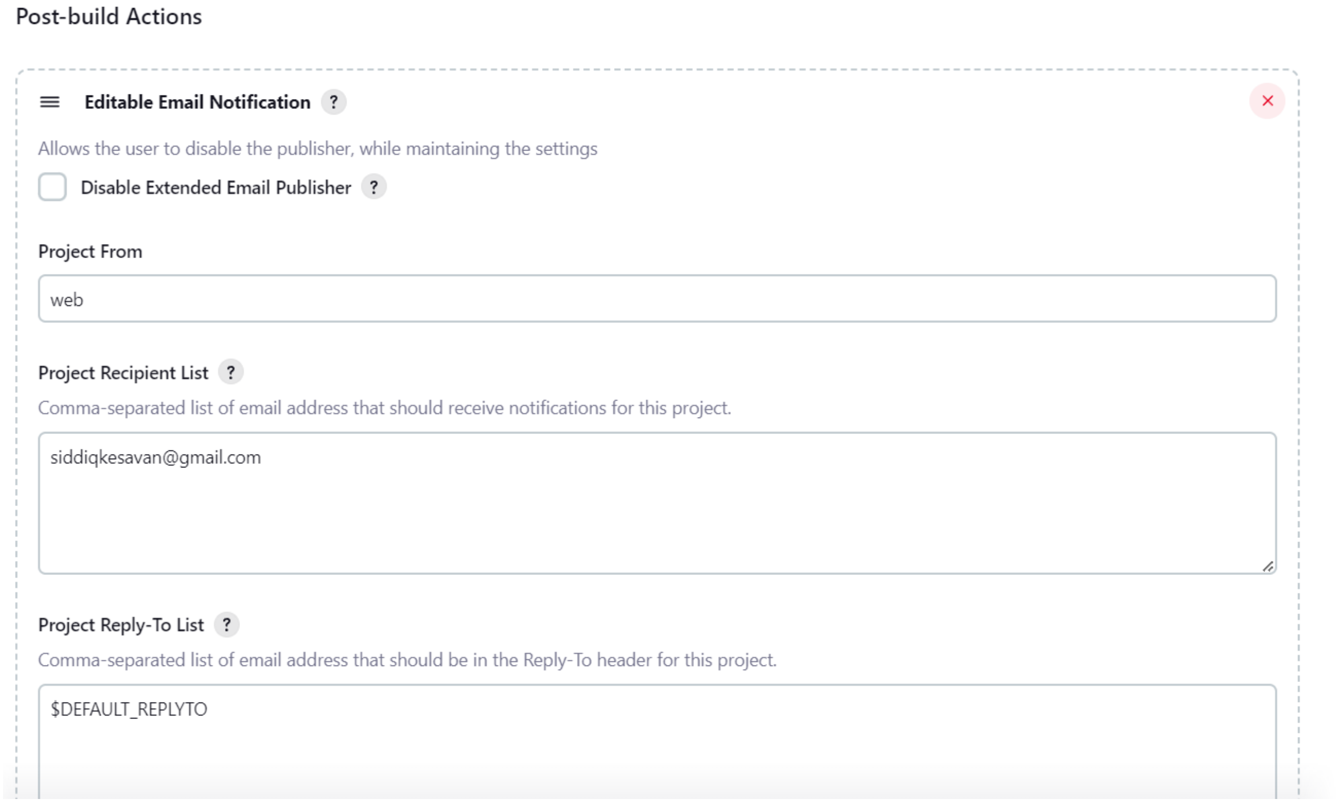
```
* * * * *
```

⚠ Do you really mean "every minute" when you say "* * * * *"? Perhaps you meant "H * * * *" to poll once per hour

Would last have run at Tuesday, July 16, 2024 at 10:39:53 AM Coordinated Universal Time; would next run at Tuesday, July 16, 2024 at 10:39:53 AM Coordinated Universal Time.

☐ Ignore post-commit hooks ?

Giving the Poll SCM.



Post-build Actions

Editable Email Notification ?

Allows the user to disable the publisher, while maintaining the settings

☐ Disable Extended Email Publisher ?

Project From

web

Project Recipient List ?

Comma-separated list of email address that should receive notifications for this project.

siddiqkesavan@gmail.com

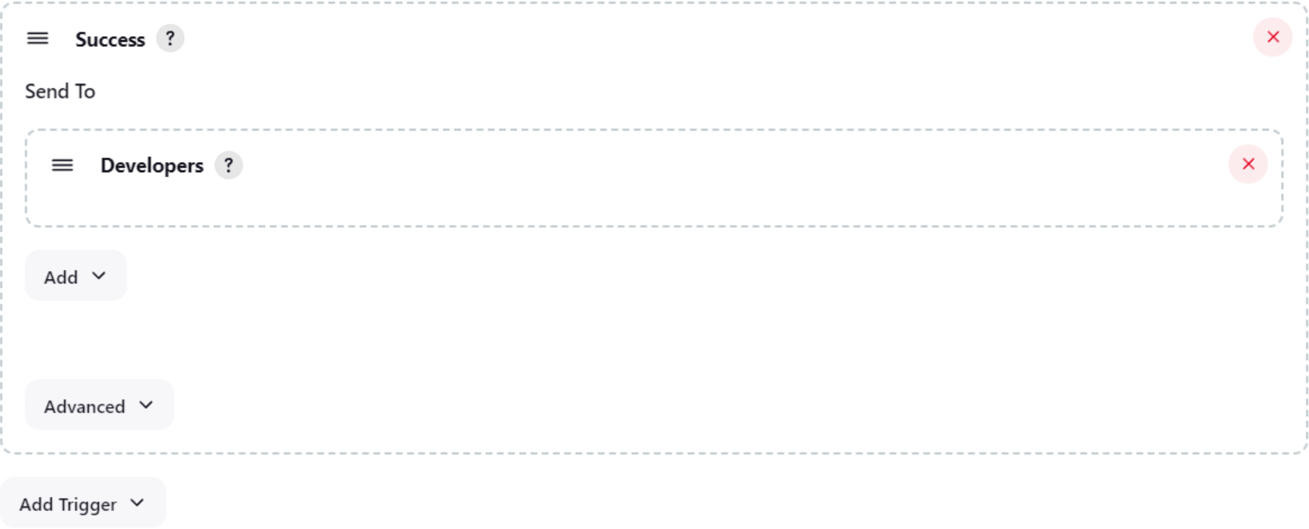
Project Reply-To List ?

Comma-separated list of email address that should be in the Reply-To header for this project.

$DEFAULT_REPLYTO

Entering the project recipient List.

Enter the email ID

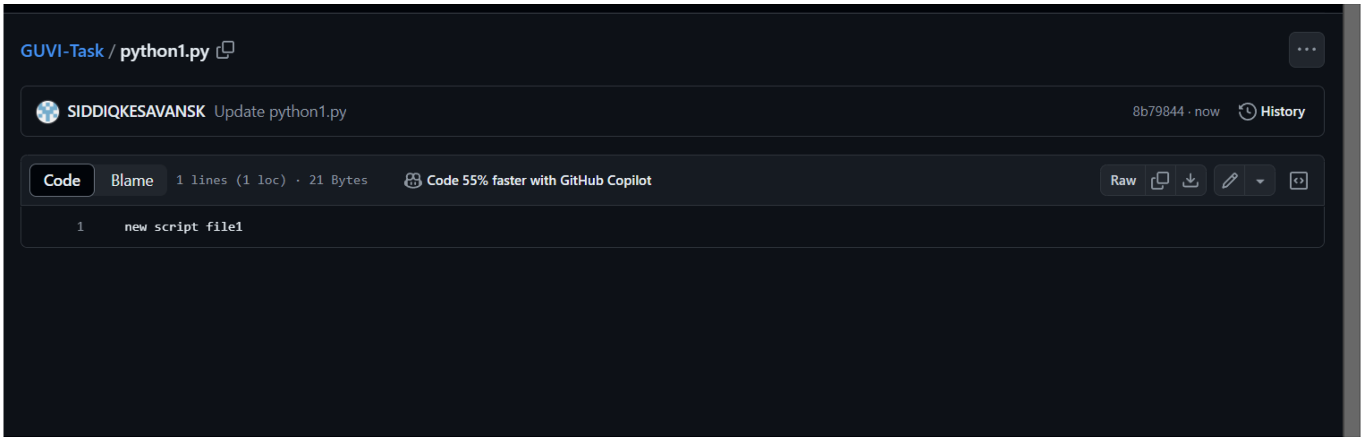


Success

Send To

Developers

Success Trigger.



GUVI-Task / python1.py

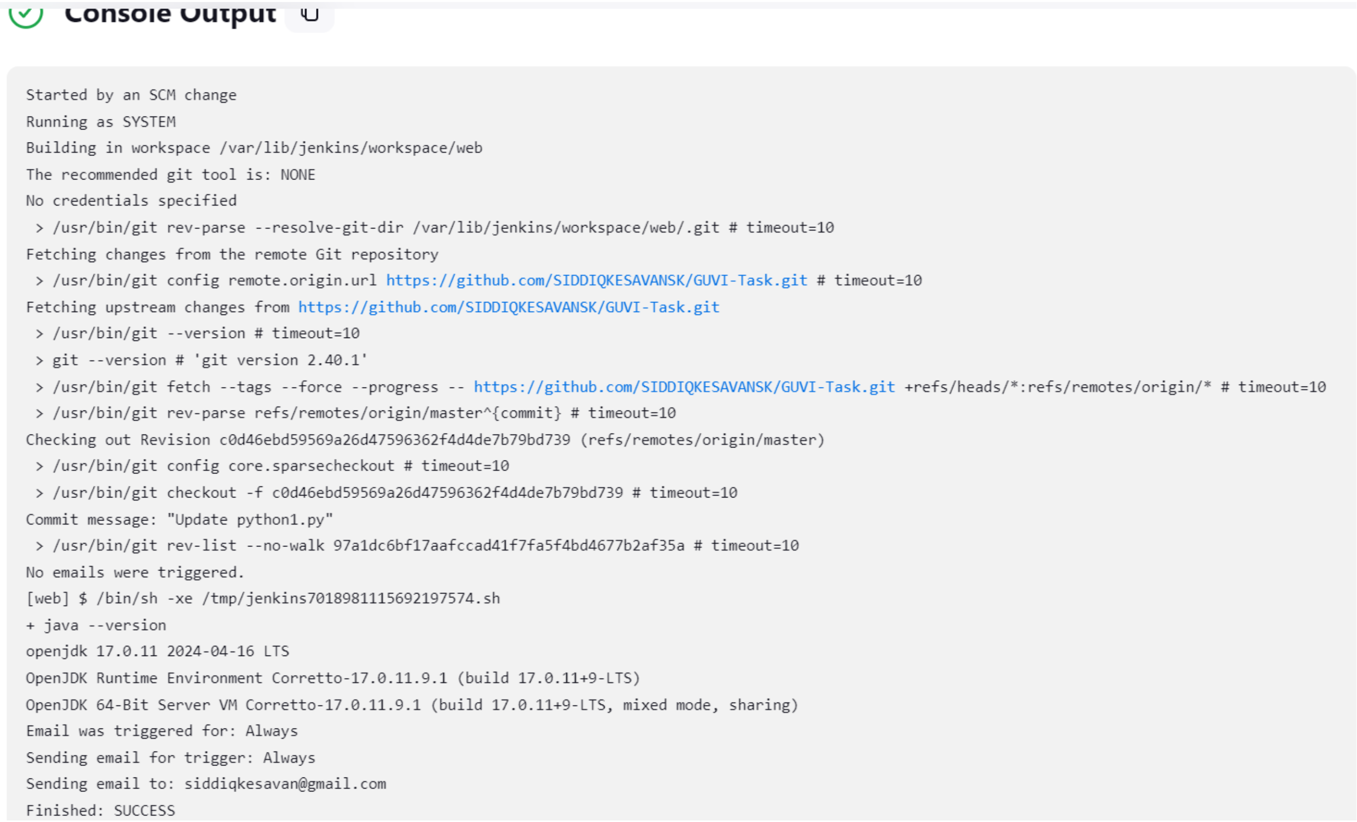
SIDDIQKESAVANSK Update python1.py 8b79844 · now

1 lines (1 loc) · 21 Bytes

Code 55% faster with GitHub Copilot

```
new script file1
```

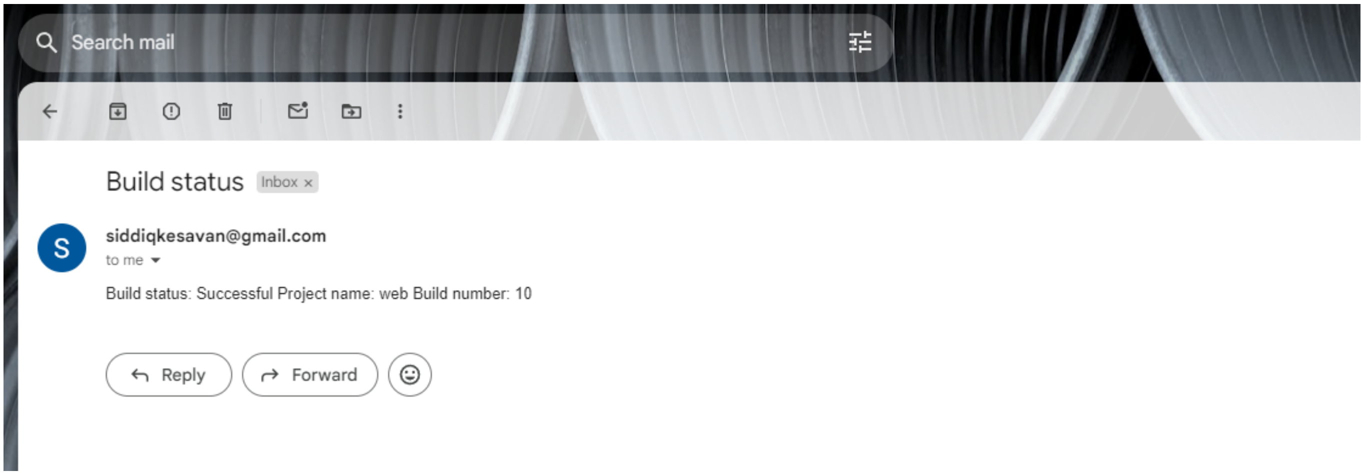
Update the data in git.



Console Output

```
Started by an SCM change
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/web
The recommended git tool is: NONE
No credentials specified
 > /usr/bin/git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/web/.git # timeout=10
Fetching changes from the remote Git repository
 > /usr/bin/git config remote.origin.url https://github.com/SIDDIQKESAVANSK/GUVI-Task.git # timeout=10
Fetching upstream changes from https://github.com/SIDDIQKESAVANSK/GUVI-Task.git
 > /usr/bin/git --version # timeout=10
 > git --version # 'git version 2.40.1'
 > /usr/bin/git fetch --tags --force --progress -- https://github.com/SIDDIQKESAVANSK/GUVI-Task.git +refs/heads/*:refs/remotes/origin/* # timeout=10
 > /usr/bin/git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision c0d46ebd59569a26d47596362f4d4de7b79bd739 (refs/remotes/origin/master)
 > /usr/bin/git config core.sparsecheckout # timeout=10
 > /usr/bin/git checkout -f c0d46ebd59569a26d47596362f4d4de7b79bd739 # timeout=10
Commit message: "Update python1.py"
 > /usr/bin/git rev-list --no-walk 97a1dc6bf17aafccad41f7fa5f4bd4677b2af35a # timeout=10
No emails were triggered.
[web] $ /bin/sh -xe /tmp/jenkins7018981115692197574.sh
+ java --version
openjdk 17.0.11 2024-04-16 LTS
OpenJDK Runtime Environment Corretto-17.0.11.9.1 (build 17.0.11+9-LTS)
OpenJDK 64-Bit Server VM Corretto-17.0.11.9.1 (build 17.0.11+9-LTS, mixed mode, sharing)
Email was triggered for: Always
Sending email for trigger: Always
Sending email to: siddiqkesavan@gmail.com
Finished: SUCCESS
```

message send to the email :



Build status

siddiqkesavan@gmail.com
to me

Build status: Successful Project name: web Build number: 10