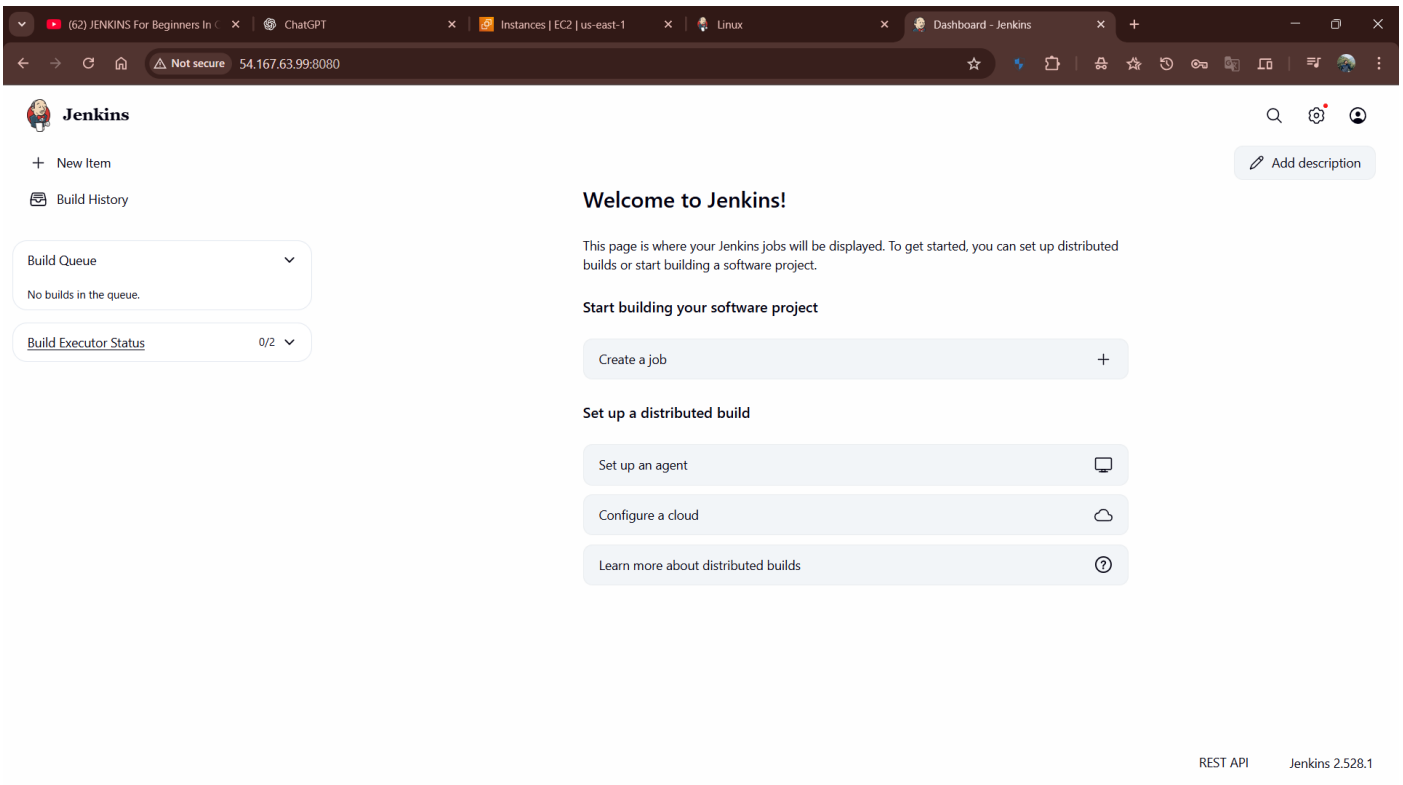


## Step-by-Step: Configure Email Notifications in Jenkins

### Step 1: Install Email Extension Plugin

1. Go to **Jenkins Dashboard** → **Manage Jenkins** → **Plugins** → **Available Plugins**
2. Search for:
  - ☒ **Email Extension Plugin**
3. Click **Install without restart**

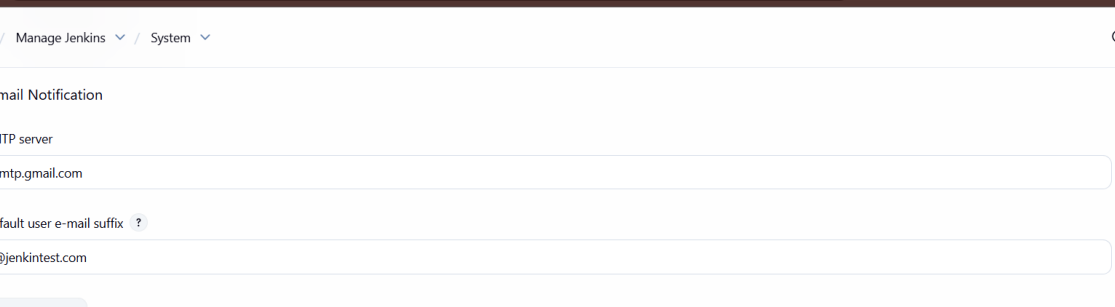


### Step 2: Configure System Email

1. Go to **Manage Jenkins** → **System Configuration** → **Configure System**
2. Scroll down to the **E-mail Notification** section.
3. Fill in the following fields:

Field	Example Value
SMTP server	smtp.gmail.com (for Gmail)
Use SMTP Authentication	<input checked="" type="checkbox"/> Checked
User Name	your Gmail address (e.g., ayush@gmail.com)
Password	App Password (not your Gmail password — see below)

Field	Example Value
Use SSL	<input checked="" type="checkbox"/> Checked
SMTP Port	465
Reply-To Address	your email
Charset	UTF-8



**E-mail Notification**

SMTP server

smtp.gmail.com

Default user e-mail suffix ?

@jenkintest.com

Advanced ^ *Edited*

☒ Use SMTP Authentication ?

User Name

pandeyayush848@gmail.com

⚠ For security when using authentication it is recommended to enable either TLS or SSL

Password

🔒 Concealed Change Password

☒ Use SSL ?

☐ Use TLS

Save Apply

Browser tabs: (65) JENKINS For Beginner, System - Jenkins, Instances | EC2 | us-east-1, pythoncode/test.py at mail, Check Python 3 version, Inbox (4,814) - pandeyay...

Address bar: Not secure 13.218.38.151:8080/manage/configure

Jenkins / Manage Jenkins / System

⚠ For security when using authentication it is recommended to enable either TLS or SSL

Password:  [Change Password](#)

☒ Use SSL ?  
☐ Use TLS

SMTP Port ?

Reply-To Address

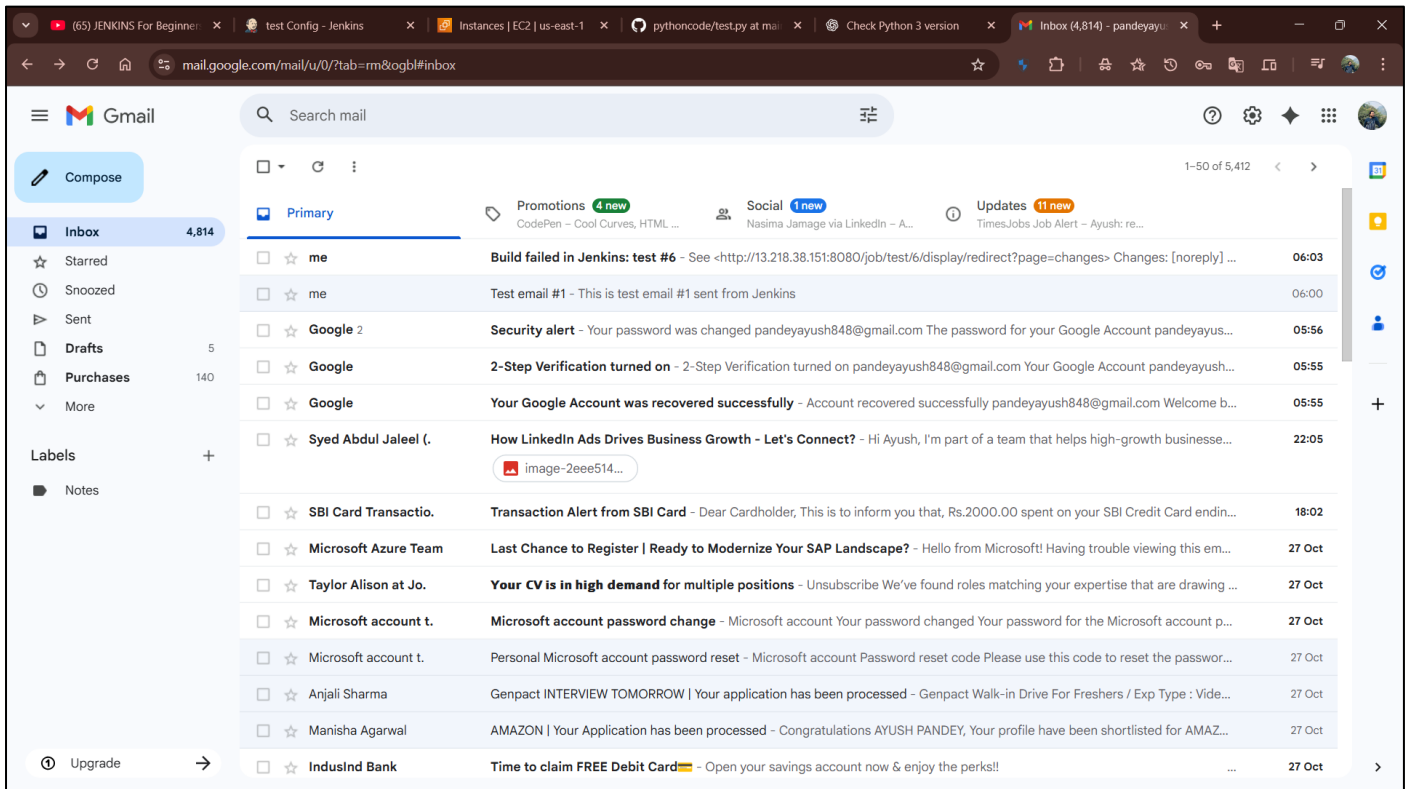
Charset

☐ Test configuration by sending test e-mail

[Save](#) [Apply](#)

REST API Jenkins 2.528.1

#### 4. Click “Test configuration by sending test e-mail” to verify.



#### ⚙️ Gmail App Password Setup (if using Gmail)

If you are using Gmail:

1. Go to <https://myaccount.google.com/>
2. Enable **2-Step Verification**
3. Go to **Security** → **App Passwords**
4. Generate an **App Password** for “Mail → Other (Custom name: Jenkins)”
5. Use that password in Jenkins instead of your normal password.

#### 🌸 Step 3: Configure “Extended E-mail Notification” (for advanced control)

Scroll down to the section:

##### Extended E-mail Notification

Field	Example
SMTP Server	smtp.gmail.com
Default User E-mail Suffix	@gmail.com
Default Content Type	text/html

## 🌸 Step 4: Add Email Notification to a Job

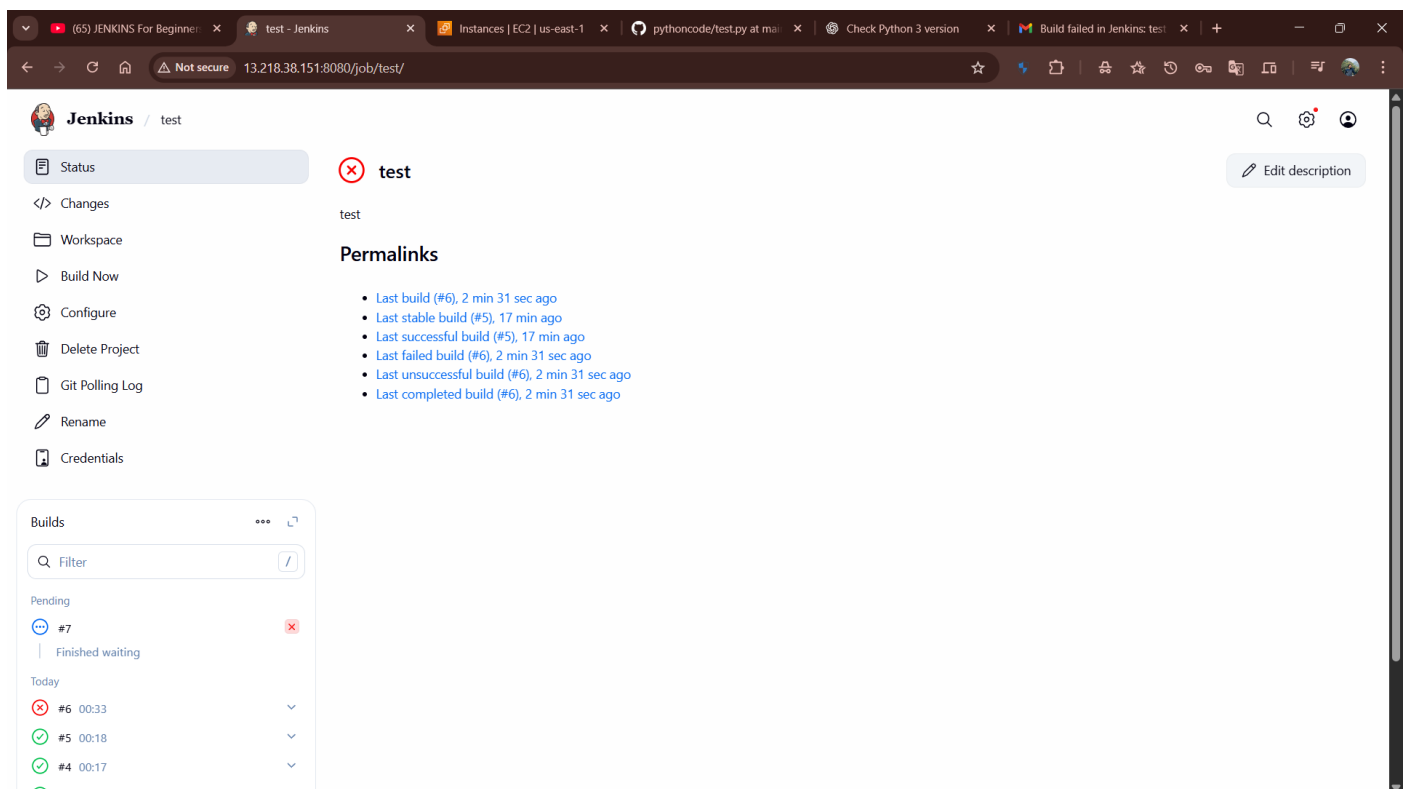
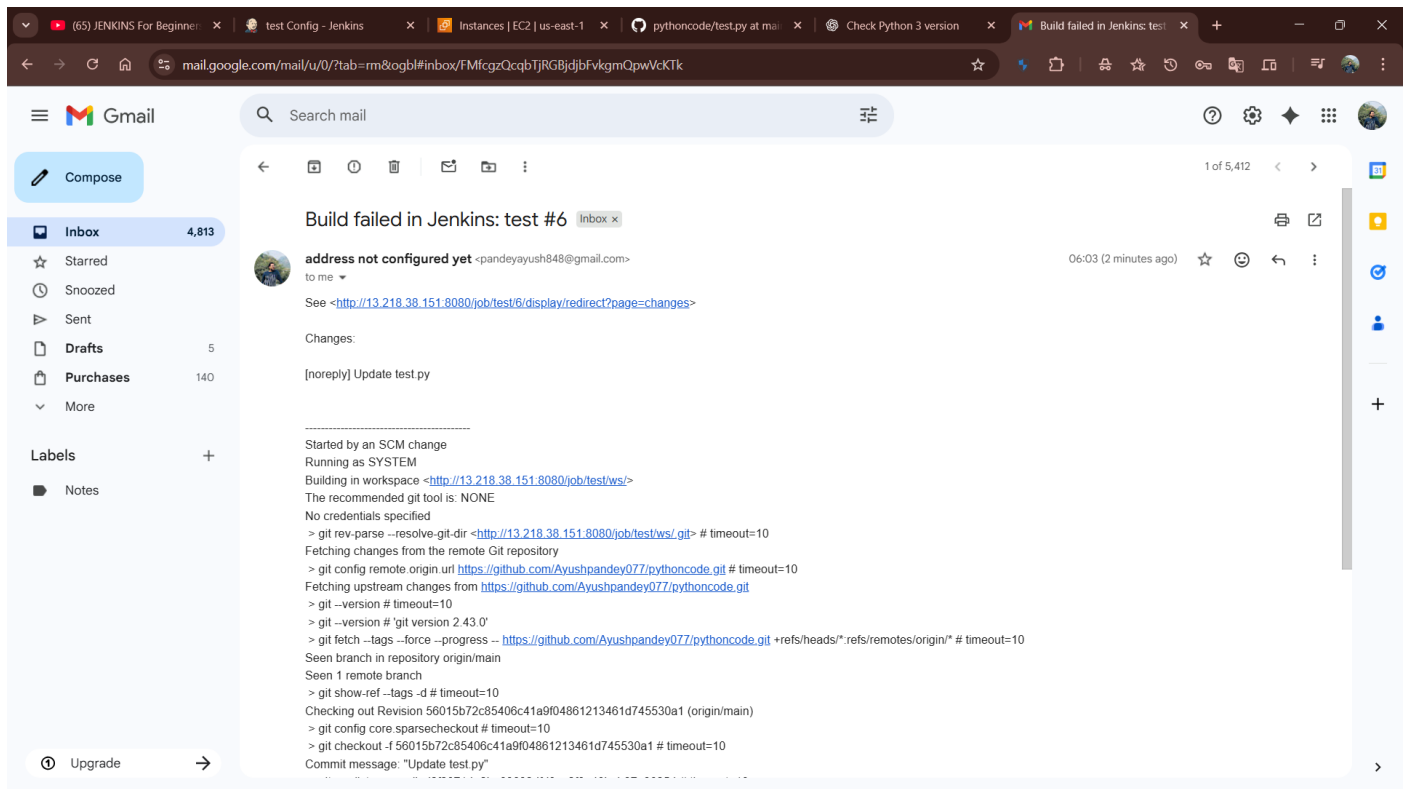
1. Open your Jenkins job → **Configure**
2. Scroll to **Post-build Actions**
3. Click **“Add post-build action”** → **“E-mail Notification”**
  - Enter recipient email (e.g., pandeyayush848@gmail.com)

The screenshot shows the Jenkins web interface. The browser tabs include 'JENKINS For Beginner', 'test Config - Jenkins', 'Instances | EC2 | us-east-1', 'pythoncode/test.py at mai', 'Check Python 3 version', and 'Inbox (4,814) - pandeyayush848@gmail.com'. The address bar shows '13.218.38.151:8080/job/test/configure'. The Jenkins logo and 'test / Configuration' are at the top left. A sidebar on the left lists configuration sections: General, Source Code Management, Triggers, Environment, Build Steps, and Post-build Actions (which is highlighted). The main area is titled 'Configure' and 'Post-build Actions'. It includes a description: 'Define what happens after a build completes, like sending notifications, archiving artifacts, or triggering other jobs.' Below this is a dashed box containing the 'E-mail Notification' configuration. It has a title 'E-mail Notification' with a help icon. The 'Recipients' field is labeled 'Recipients' with a description: 'Whitespace-separated list of recipient addresses. May reference build parameters like \$PARAM. E-mail will be sent when a build fails, becomes unstable or returns to stable.' The field contains 'pandeyayush848@gmail.com'. There are two checkboxes: 'Send e-mail for every unstable build' (checked) and 'Send separate e-mail to individuals who broke the build' (unchecked). Below the dashed box is a '+ Add post-build action' button. At the bottom of the configuration area are 'Save' and 'Apply' buttons. The footer on the right shows 'REST API' and 'Jenkins 2.528.1'.

## 🌸 Step 5: Save & Test

- Click **Save**
- Run a build
- If it **fails or succeeds**, Jenkins will automatically send an email as per configuration.

**Fail / Pass Results: -**



mail.google.com/mail/u/0/?tab=rm&ogbl#inbox

Compose

Inbox 4,814

Starred

Snoozed

Sent

Drafts 5

Purchases 140

More

Labels +

Notes

Upgrade

Search mail

Primary

Promotions 4 new

Social 1 new

Updates 11 new

me

me

me

Google 2

Google

Google

Syed Abdul Jaleel (.)

SBI Card Transactio.

Microsoft Azure Team

Taylor Alison at Jo.

Microsoft account t.

Microsoft account t.

Anjali Sharma

Manisha Agarwal

Build failed in Jenkins: test #7 - See <http://13.218.38.151:8080/job/test/7/display/redirect?page=changes> Changes:...

Build failed in Jenkins: test #6 - See <http://13.218.38.151:8080/job/test/6/display/redirect?page=changes> Changes: [noreply] U...

Test email #1 - This is test email #1 sent from Jenkins

Security alert - Your password was changed pandeyayush848@gmail.com The password for your Google Account pandeyayus...

2-Step Verification turned on - 2-Step Verification turned on pandeyayush848@gmail.com Your Google Account pandeyayush...

Your Google Account was recovered successfully - Account recovered successfully pandeyayush848@gmail.com Welcome b...

How LinkedIn Ads Drives Business Growth - Let's Connect? - Hi Ayush, I'm part of a team that helps high-growth businesse...

Transaction Alert from SBI Card - Dear Cardholder, This is to inform you that, Rs.2000.00 spent on your SBI Credit Card endin...

Last Chance to Register | Ready to Modernize Your SAP Landscape? - Hello from Microsoft! Having trouble viewing this em...

Your CV is in high demand for multiple positions - Unsubscribe We've found roles matching your expertise that are drawing ...

Microsoft account password change - Microsoft account Your password changed Your password for the Microsoft account p...

Personal Microsoft account password reset - Microsoft account Password reset code Please use this code to reset the passwor...

Genpact INTERVIEW TOMORROW | Your application has been processed - Genpact Walk-in Drive For Freshers / Exp Type : Vide...

AMAZON | Your Application has been processed - Congratulations AYUSH PANDEY, Your profile have been shortlisted for AMAZ...

mail.google.com/mail/u/0/?tab=rm&ogbl#inbox/FMfcgzQcqbTJRGCbWzmlDPNTTrdHxqrS

Compose

Inbox 4,813

Starred

Snoozed

Sent

Drafts 5

Purchases 140

More

Labels +

Notes

Upgrade

Search mail

Build failed in Jenkins: test #7

address not configured yet <pandeyayush848@gmail.com> to me

See <http://13.218.38.151:8080/job/test/7/display/redirect?page=changes>

Changes:

[noreply] Update test.py

Started by an SCM change  
Running as SYSTEM  
Building in workspace <http://13.218.38.151:8080/job/test/ws/>  
The recommended git tool is: NONE  
No credentials specified  
> git rev-parse --resolve-git-dir <http://13.218.38.151:8080/job/test/ws/.git> # timeout=10  
Fetching changes from the remote Git repository  
> git config remote.origin.url https://github.com/Ayushpandey077/pythoncode.git # timeout=10  
Fetching upstream changes from https://github.com/Ayushpandey077/pythoncode.git  
> git --version # timeout=10  
> git --version # 'git version 2.43.0'  
> git fetch --tags --force --progress -- https://github.com/Ayushpandey077/pythoncode.git +refs/heads/\*:refs/remotes/origin/\* # timeout=10  
Seen branch in repository origin/main  
Seen 1 remote branch  
> git show-ref --tags -d # timeout=10  
Checking out Revision fbbfcb06b044cd33a09c7fe992cd7d51f4df9bc (origin/main)  
> git config core.sparsecheckout # timeout=10  
> git checkout -f fbbfcb06b044cd33a09c7fe992cd7d51f4df9bc # timeout=10  
Commit message: "Update test.py"

Jenkins

/ test

Status

Changes

Workspace

Build Now

Configure

Delete Project

Git Polling Log

Rename

Credentials

test

test

Permalinks

Last build (#6), 2 min 31 sec ago

Last stable build (#5), 17 min ago

Last successful build (#5), 17 min ago

Last failed build (#6), 2 min 31 sec ago

Last unsuccessful build (#6), 2 min 31 sec ago

Last completed build (#6), 2 min 31 sec ago

Edit description

Builds

Filter

Today

#8 00:37

#7 00:36

#6 00:33

#5 00:18

#4 00:17

#3 00:15

Jenkins

/ test / #8 / Console Output

Status

Changes

Console Output

Edit Build Information

Delete build '#8'

Polling Log

Timings

Git Build Data

Previous Build

Console Output

Download

Copy

View as plain text

Started by an SCM change

Running as SYSTEM

Building in workspace /var/lib/jenkins/workspace/test

The recommended git tool is: NONE

No credentials specified

> git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/test/.git # timeout=10

Fetching changes from the remote Git repository

> git config remote.origin.url https://github.com/Ayushpandey077/pythoncode.git # timeout=10

Fetching upstream changes from https://github.com/Ayushpandey077/pythoncode.git

> git --version # timeout=10

> git --version # 'git version 2.43.0'

> git fetch --tags --force --progress -- https://github.com/Ayushpandey077/pythoncode.git +refs/heads/\*:refs/remotes/origin/\* # timeout=10

Seen branch in repository origin/main

Seen 1 remote branch

> git show-ref --tags -d # timeout=10

Checking out Revision 3baca26a8ce8eb73992ef716f5f6c92cf4feaac (origin/main)

> git config core.sparsecheckout # timeout=10

> git checkout -f 3baca26a8ce8eb73992ef716f5f6c92cf4feaac # timeout=10

Commit message: "Fix print statement case in test.py"

> git rev-list --no-walk fbbfcb06b044cd33a09c7fe992cd7d5f1f4df9bc # timeout=10

[test] \$ /bin/sh -xe /tmp/jenkins12356078854631281482.sh

+ python3 test.py

Wassup Buddy!! v10

Sending e-mails to: pandeyayush848@gmail.com

Finished: SUCCESS

The screenshot shows a Gmail interface with a dark-themed browser window. The address bar displays a mail.google.com URL. The Gmail sidebar on the left includes a 'Compose' button, an 'Inbox' with 4,813 items, and other folders like 'Starred', 'Snoozed', 'Sent', 'Drafts' (5 items), 'Purchases' (140 items), and 'More'. A 'Labels' section with a '+' icon and a 'Notes' item is also visible. The main email content area shows a message from 'address not configured yet' (pandeyayush848@gmail.com) with the subject 'Jenkins build is back to normal : test #8'. The email body contains the text 'address not configured yet' and a link to a Jenkins job. The email is marked as '1 of 5,414' in the top right corner of the email view.