**SMTP Simple msg**

import smtplib

from email.mime.text import MIMEText

from email.mime.multipart import MIMEMultipart

# Your email credentials

sender\_email = "sai11tcsc28@gmail.com"

app\_password = "qaajbmxnrcdbpmsj" # Use the App Password here

# Recipient email

recipient\_email = "vrushalibagvetcsc@gmail.com"

# Create the email message

subject = "Hello from Python"

body = "This is a test email sent from Python."

message = MIMEMultipart()

message['From'] = sender\_email

message['To'] = recipient\_email

message['Subject'] = subject

message.attach(MIMEText(body, 'plain'))

# Connect to the SMTP server (Gmail in this case)

smtp\_server = "smtp.gmail.com"

smtp\_port = 587

try:

with smtplib.SMTP(smtp\_server, smtp\_port) as server:

server.starttls()

server.login(sender\_email, app\_password) # Use the App Password here

server.sendmail(sender\_email, recipient\_email, message.as\_string())

print("Email sent successfully!")

except Exception as e:

print(f"An error occurred: {e}")

**SMTP with file attachment**

import os,smtplib

from email.mime.multipart import MIMEMultipart

from email.mime.text import MIMEText

from email.mime.application import MIMEApplication

sender\_email = "sai11tcsc28@gmail.com"

app\_password = "qaajbmxnrcdbpmsj" # Use the App Password here

recipient\_email = "vrushalibagvetcsc@gmail.com"

subject = "Email with Attachments from Python"

text\_body = "This is a test email sent from Python with attachments."

message = MIMEMultipart()

message['From'] = sender\_email

message['To'] = recipient\_email

message['Subject'] = subject

message.attach(MIMEText(text\_body, 'plain'))

attachment\_paths = ["/content/peakpx.jpg"]# Attach file(s),Add paths to your files

for attachment\_path in attachment\_paths:

with open(attachment\_path, "rb") as attachment\_file:

attachment = MIMEApplication(attachment\_file.read())

attachment.add\_header('Content-Disposition', f'attachment; filename="{os.path.basename(attachment\_path)}"')

message.attach(attachment)

smtp\_server = "smtp.gmail.com"# Connect to the SMTP server (Gmail in this case)

smtp\_port = 587

try:

with smtplib.SMTP(smtp\_server, smtp\_port) as server:

server.starttls()

server.login(sender\_email, app\_password) # Use the App Password here

server.sendmail(sender\_email, recipient\_email, message.as\_string())

print('Email with attachments sent successfully!')

except Exception as e:

print(f'An error occurred: {e}')

**Python with both plain text and HTML parts**

import smtplib

from email.mime.multipart import MIMEMultipart

from email.mime.text import MIMEText

sender\_email = "sai11tcsc28@gmail.com"# Your email credentials

app\_password = "qaajbmxnrcdbpmsj" # Use the App Password here

recipient\_email = "vrushalibagvetcsc@gmail.com"# Recipient email

# Create the email message with both plain text and HTML parts

subject = "HTML Email from Python"

text\_body = "This is a test email sent from Python with both plain text and HTML parts."

html\_body = """

<html><body>

<p>This is a <strong>test email</strong> sent from

<span style="color: red;">Python</span> with HTML content.</p>

</body></html>"""

message = MIMEMultipart()

message['From'] = sender\_email

message['To'] = recipient\_email

message['Subject'] = subject

message.attach(MIMEText(text\_body, 'plain'))# Attach plain text part

message.attach(MIMEText(html\_body, 'html'))# Attach HTML part

smtp\_server = "smtp.gmail.com"# Connect to the SMTP server (Gmail in this case)

smtp\_port = 587

try:

with smtplib.SMTP(smtp\_server, smtp\_port) as server:

server.starttls()

server.login(sender\_email, app\_password) # Use the App Password here

server.sendmail(sender\_email, recipient\_email, message.as\_string())

print("Email sent successfully!")

except Exception as e:

print(f"An error occurred: {e}")