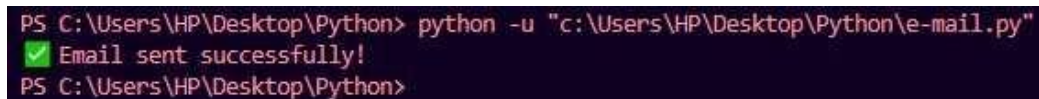


Mohd Hanif

Roll no; 01

Batch-1

```
import smtplib
import ssl
from email.message import EmailMessage email_sender =
"feroz.s1976@gmail.com" email_password = "gqoc xmnt
kokf bwem"
email_receiver = "hanif@gmail.com", " subject
= "Test Email" body = "This is a test email sent using
Python." em = EmailMessage() em["From"] = email_sender
em["To"] =
email_receiver em["Subject"] = subject em.set_content(body) context =
ssl.create_default_context() try: with smtplib.SMTP_SSL("smtp.gmail.com",
465, context=context) as smtp:
smtp.login(email_sender, email_password)
smtp.sendmail(email_sender, email_receiver,
em.as_string()) print("✅ Email sent successfully!") except
smtplib.SMTPAuthError as e: print("❌ SMTP
AuthError: ", e) except Exception as e:
print("❌ An error occurred: ", e)
```



```
PS C:\Users\HP\Desktop\Python> python -u "c:\Users\HP\Desktop\Python\e-mail.py"
✅ Email sent successfully!
PS C:\Users\HP\Desktop\Python>
```

Mohd Hanif

Roll no; 01

Batch-1

```
import smtplib
import ssl
from email.message import EmailMessage from
email.mime.base import MIMEBase from email import
encoders email_sender =
"feroz.s1976@gmail.com" email_password =
"gqoc xmnt kokf bwem" email_receiver =
"hanif@gmail.com", subject = "Test Email with A
achment" body = "Please find the attached file."
em = EmailMessage()
em["From"] = email_sender
em["To"] = email_receiver
em["Subject"] = subject
em.set_content(body)
file_path = "Huss.pdf" try:
with open(file_path, "rb") as file:
file_data = file.read() file_name = file_path.split("/")[-1]
part =
MIMEBase("application", "octet-stream")
part.set_payload(file_data) encoders.encode_base64(part)
part.add_header("Content-Disposition", f"attachment; filename={file_name}")
em.add_attachment(part.get_payload(decode=True), maintype="application", subtype="octet-stream",
filename=file_name)
context = ssl.create_default_context() with
smtplib.SMTP_SSL("smtp.gmail.com", 465, context=context) as smtp:
smtp.login(email_sender, email_password)
```

```

        smtp.sendmail(email_sender, email_receiver, em.as_string())
print("Email sent successfully.") except FileNotFoundError:
    print("Error: Attachment file not found.")
except smtplib.SMTPAuthenticationError as e:
    print("SMTP Authentication Error:", e)
except Exception as e:
    print("An error occurred:", e)

```

```

PS C:\Users\HP\Desktop\Python> python -u "c:\Users\HP\Desktop\Python\attach.py"
Email sent successfully.
PS C:\Users\HP\Desktop\Python>

```

Mohd Hanif

Roll no; 01

Batch-1

```

import smtplib
import ssl
from email.message import EmailMessage
from email.mime.base import MIMEBase
from email import encoders
email_sender = "feroz.s1976@gmail.com"
email_password = "gqoc xmmt kokf bwem"
email_receivers = ["hanif@gmail.com", "qayam@eng.rizvi.edu.in", "mohd@gmail.com"]
subject = "Test Email with Attachment"
body = "Please find the attached file."
em = EmailMessage() em["From"] = email_sender
em["To"] = ", ".join(email_receivers)
em["Subject"] = subject
em.set_content(body)
file_path = "Exp-4.pdf"
try:
    with open(file_path, "rb") as file:
        file_data = file.read()
        file_name = file_path.split("/")[-1]
        part = MIMEBase("application", "octet-stream")
        part.set_payload(file_data)
        encoders.encode_base64(part)
        part.add_header("Content-Disposition", f"attachment; filename={file_name}")
        em.add_attachment(part.get_payload(decode=True), maintype="application", subtype="octet-stream", filename=file_name)
    context = ssl.create_default_context()
    with smtplib.SMTP_SSL("smtp.gmail.com", 465, context=context) as smtp:
        smtp.login(email_sender, email_password)
        smtp.sendmail(email_sender, email_receivers, em.as_string())
    print("Emails sent successfully.")
except FileNotFoundError:
    print("Error: Attachment file not found.")
except smtplib.SMTPAuthenticationError as e:
    print("SMTP Authentication Error:", e)
except Exception as e:
    print("An error occurred:", e)

```

```

PS C:\Users\HP\Desktop\Python> python -u "c:\Users\HP\Desktop\Python\multiple.py"
Emails sent successfully.
PS C:\Users\HP\Desktop\Python>

```