

```
import email, smtplib, ssl

from email import encoders
from email.mime.base import MIMEBase
from email.mime.multipart import MIMEMultipart
from email.mime.text import MIMEText

Subject = "An email with attachment from Python"
Body = "This is an email with attachment sent from Python"
Sender_email = my@gmail.com
Receiver_email = your@gmail.com
Password = input("Type your password and press enter:")

# Create a multipart message and set headers
Message = MIMEMultipart()
Message["From"] = sender_email
Message["To"] = receiver_email
Message["Subject"] = subject
Message["Bcc"] = receiver_email # Recommended for mass emails

# Add body to email
Message.attach(MIMEText(body, "plain"))

Filename = "document.pdf" # In same directory as script

# Open PDF file in binary mode
With open(filename, "rb") as attachment:
    # Add file as application/octet-stream
```

```
# Email client can usually download this automatically as attachment
Part = MIMEBase("application", "octet-stream")
```

```
Part.set_payload(attachment.read())
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# Encode file in ASCII characters to send by email
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```
Encoders.encode_base64(part)
```

```
# Add header as key/value pair to attachment part
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```
Part.add_header(
    "Content-Disposition",
    "attachment; filename= {filename}",
)
```

```
# Add attachment to message and convert message to string
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```
Message.attach(part)
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```
Text = message.as_string()
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# Log in to server using secure context and send email
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```
Context = ssl.create_default_context()
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with smtplib.SMTP_SSL("smtp.gmail.com", 465, context=context) as server:
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```
    Server.login(sender_email, password)
```

```
    Server.sendmail(sender_email, receiver_email, text)
```