

# send\_email

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Script for 'send\_email' program in python Licensed under the Apache License, Version 2.0  
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The program sends an email from a gmail account using python.

```
[ ]: import smtplib
```

Asks as input the data needed for building the email:

```
[ ]: print('')
gmail_user = input('Enter gmail user: ')
gmail_password = input('Enter gmail password: ')
```

```
[ ]: print('')
print('Verify that the option "allowing less secure apps to access your_
↳account" is enabled in your gmail settings.')
print('https://myaccount.google.com/lesssecureapps')
```

```
[ ]: print('')
recipient = input('Enter email recipient: ')
subject = input('Enter subject of the email: ')
body = input('Enter text of the email: ')
```

Collect in email\_text the data gathered for the email:

```
[ ]: email_text = "From: %s\nTo: %s\nSubject: %s\n \n%s" % (gmail_user, recipient,
↳subject, body)
```

Establishes a SSL connection and sends the email:

```
[ ]: try:
    server = smtplib.SMTP_SSL('smtp.gmail.com', 465)
    server.ehlo()
    server.login(gmail_user, gmail_password)
    server.sendmail(gmail_user, recipient, email_text)
    server.close()
    print('')
    print('Email sent!\n')
except:
```

```
print('Something went wrong...')
```