First of all we have to go into our google account - Security - on two factor authentication Now:

1. Go to your Google Account ☒ .
2. Select **Security.**
3. Under "Signing in to Google," select **2-Step Verification**.
4. At the bottom of the page, select **App passwords**.
5. Enter a name that helps you remember where you'll use the app password.
6. Select **Generate.**
7. To enter the app password, follow the instructions on your screen. The app password is the 16-character code that generates on your device.
8. Select **Done.**

Now in step 4 select app, write App name: Python, code will get generate, copy it and go back to our program

```python
In [3]:   #lets import 3 builtin function of python
          from email.message import EmailMessage
          import smtplib        #simple mail transfer protocal library
          import ssl             #secure socket layer
```

```python
In [ ]:   emailsender="nirajanrijal8@gmail.com"
          emailpassword=input("Enter a password: ")
          emailreceiver="rathoreaakash@mailfence.com"
          subject="How are you"
          body="""
          hi how are you
                  """

          #adding element of email, this is a format, we can always use
          em=EmailMessage()        #here, if we want we can keep anything instead of em
          em['From']=emailsender
          em['To']=emailreceiver
          em['Subject'] = subject
          em.set_content(body)

          # Add SSL (layer of security), it will provide secure connection
          context = ssl.create_default_context()

          # Log in and send the email
          with smtplib.SMTP_SSL('smtp.gmail.com', 465, context=context) as smtp:
              smtp.login(emailsender, emailpassword)
              smtp.sendmail(emailsender, emailreceiver, em.as_string())

          print("success")
```

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