电子邮件：

例：程序internet\_test/email\_test1.py

from email.header import Header  
from email.mime.text import MIMEText  
from email.utils import parseaddr, formataddr  
import smtplib  
  
  
def format\_address(s):  
 name, address = parseaddr(s)  
 return formataddr((Header(name, 'utf-8').encode(), address))  
  
  
from\_address = 'liushenshenxfy@126.com'  
password = 'lss19871203'  
to\_address = '357455175@qq.com'  
smtp\_server = 'smtp.126.com'  
  
  
def send\_email(message):  
 server = smtplib.SMTP(smtp\_server, 25)  
 server.set\_debuglevel(1)  
 server.login(from\_address, password)  
 server.sendmail(from\_address, [to\_address], message.as\_string())  
 server.quit()  
  
  
if \_\_name\_\_ == '\_\_main\_\_':  
 # 发送纯文本  
 message = MIMEText('Hello, send by Python...', 'plain', 'utf-8')  
 message['From'] = format\_address('Python爱好者<{0}>'.format(from\_address))  
 message['To'] = format\_address('管理员<{0}>'.format(to\_address))  
 message['Subject'] = Header('来自SMTP的问题', 'utf-8').encode()  
 send\_email(message)  
 print('send email success')

例：程序internet\_test/email\_test2.py

from email.header import Header  
from email.mime.text import MIMEText  
import email\_test1  
from email\_test1 import format\_address  
from email\_test1 import send\_email  
  
if \_\_name\_\_ == '\_\_main\_\_':  
 # 发送html  
 # 网易的html无法包含超链接  
 message = MIMEText('<html><body><h1>Hello</h1>' + '<p>send by ...</p>' + '</body></html>', 'html', 'utf-8')  
 message['From'] = format\_address('Python爱好者<{0}>'.format(email\_test1.from\_address))  
 message['To'] = format\_address('管理员<{0}>'.format(email\_test1.to\_address))  
 message['Subject'] = Header('来自SMTP的问题', 'utf-8').encode()  
 send\_email(message)  
 print('send email success')

例：程序internet\_test/email\_test3.py

from email import encoders  
from email.header import Header  
from email.mime.text import MIMEText  
from email.mime.multipart import MIMEMultipart  
from email.mime.base import MIMEBase  
import email\_test1  
from email\_test1 import format\_address  
from email\_test1 import send\_email  
  
if \_\_name\_\_ == '\_\_main\_\_':  
 message = MIMEMultipart()  
 message['From'] = format\_address('Python爱好者<{0}>'.format(email\_test1.from\_address))  
 message['To'] = format\_address('管理员<{0}>'.format(email\_test1.to\_address))  
 message['Subject'] = Header('来自SMTP的问题', 'utf-8').encode()  
  
 # 正文  
 message.attach(MIMEText('Hello, send by Python...', 'plain', 'utf-8'))  
  
 # 附件添加一个图片  
 with open('..\\file\_test\\画板.png', 'rb') as file:  
 mime = MIMEBase('image', 'png', filename='test.png')  
 mime.add\_header('Content-Disposition', 'attachment', filename='test.png')  
 mime.add\_header('Content-ID', '<0>')  
 mime.add\_header('X-Attachment-Id', '0')  
 mime.set\_payload(file.read())  
 encoders.encode\_base64(mime)  
 message.attach(mime)  
  
 send\_email(message)  
 print('send email success')

收邮件：

例：程序internet\_test/pop3\_test1.py

import poplib  
from email.parser import Parser  
  
email = 'liushenshenxfy@126.com'  
password = 'lss19871203'  
pop3\_server = 'pop.126.com'  
  
server = poplib.POP3(pop3\_server)  
server.set\_debuglevel(1)  
  
server.user(email)  
server.pass\_(password)  
print('Messages: {0}, Size: {1}'.format(server.stat()[0], server.stat()[1]))  
  
resp, mails, octets = server.list()  
  
# 获取最新邮件  
index = len(mails)  
resp, lines, octets = server.retr(index)  
message\_content = b'\r\n'.join(lines).decode('utf-8')  
message = Parser().parsestr(message\_content)  
  
server.quit()