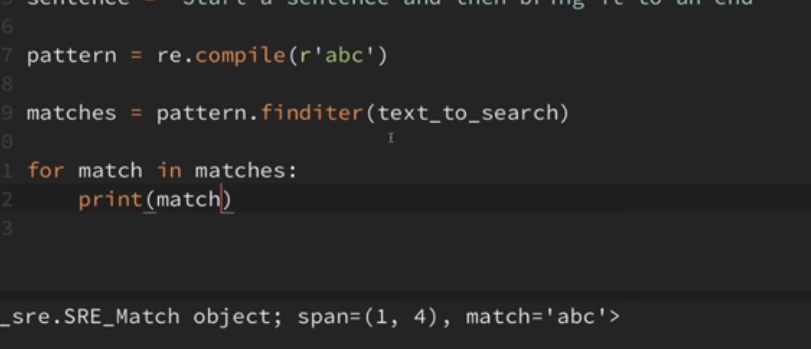


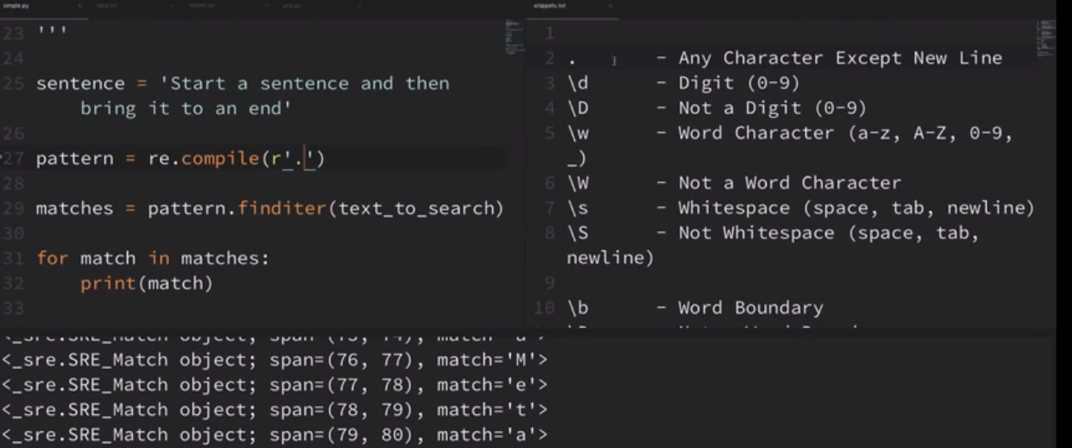
Text

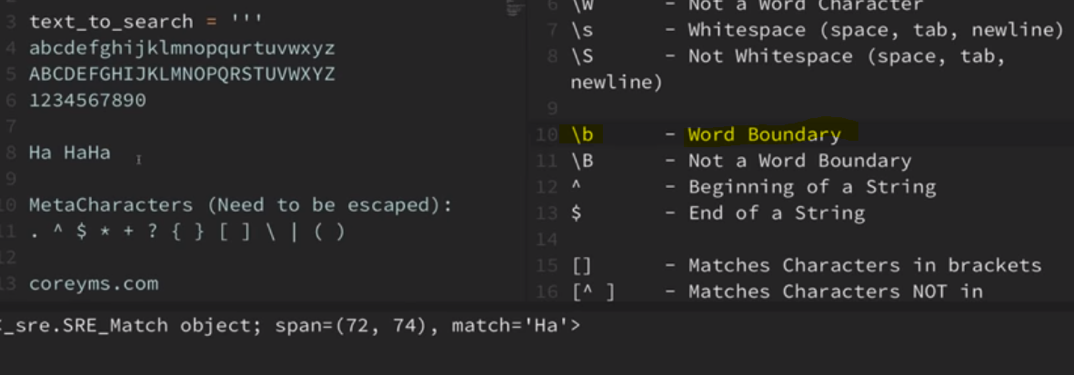
Description automatically generated

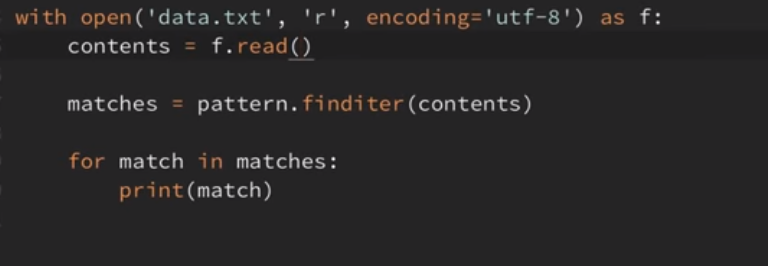
Graphical user interface, text

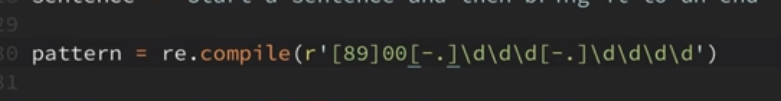
Description automatically generated

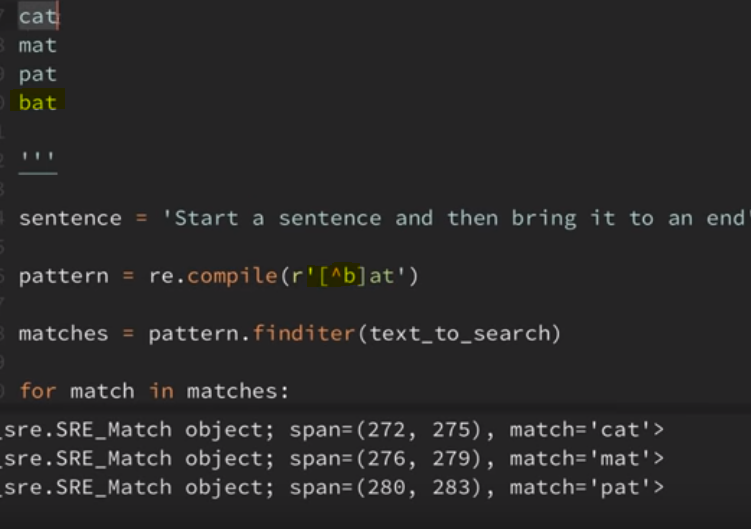


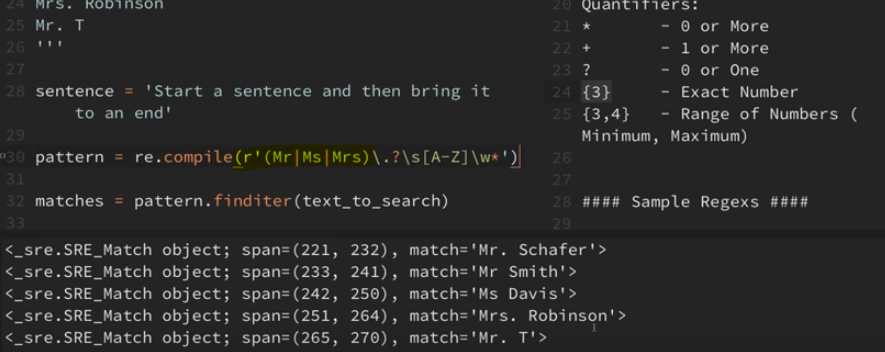


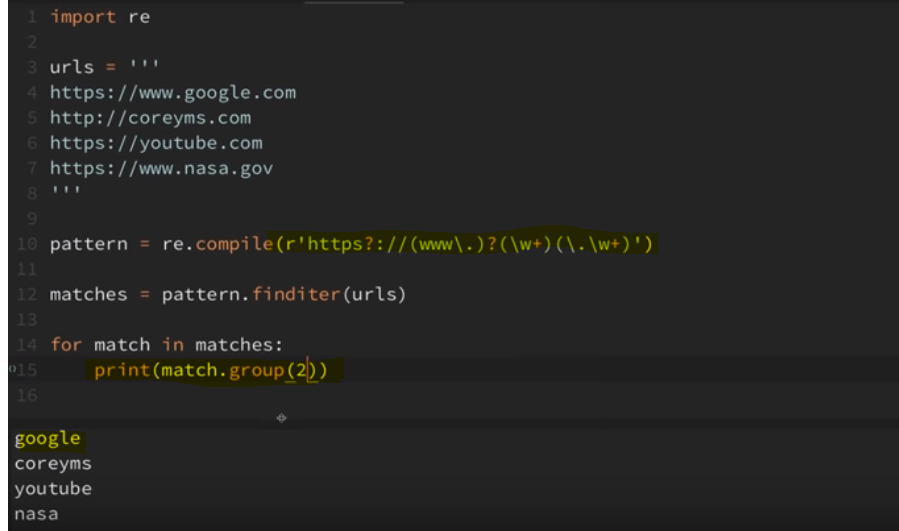


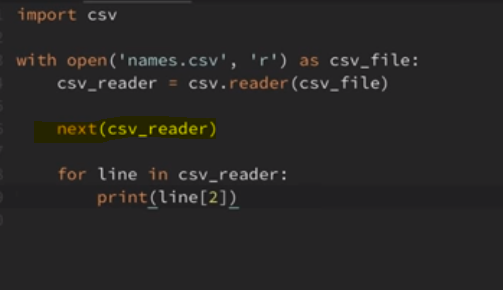






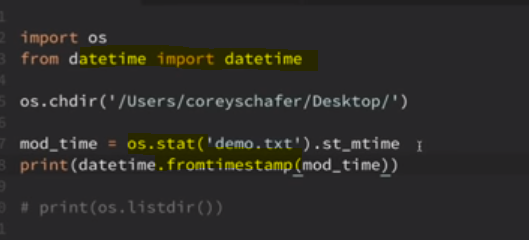






Text

Description automatically generated



Text

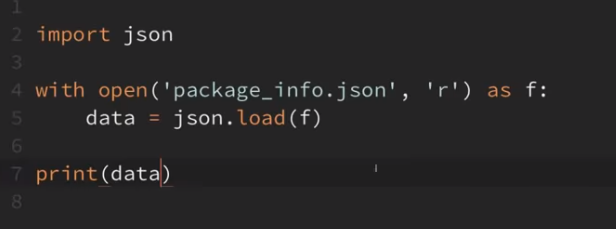
Description automatically generated

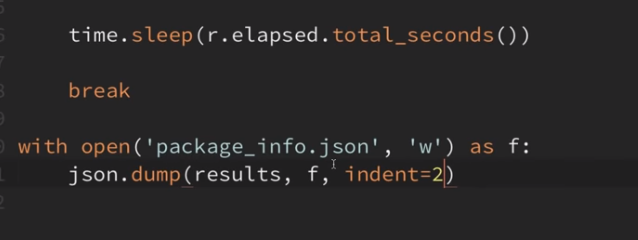
Graphical user interface, application

Description automatically generated

Text

Description automatically generated with medium confidence





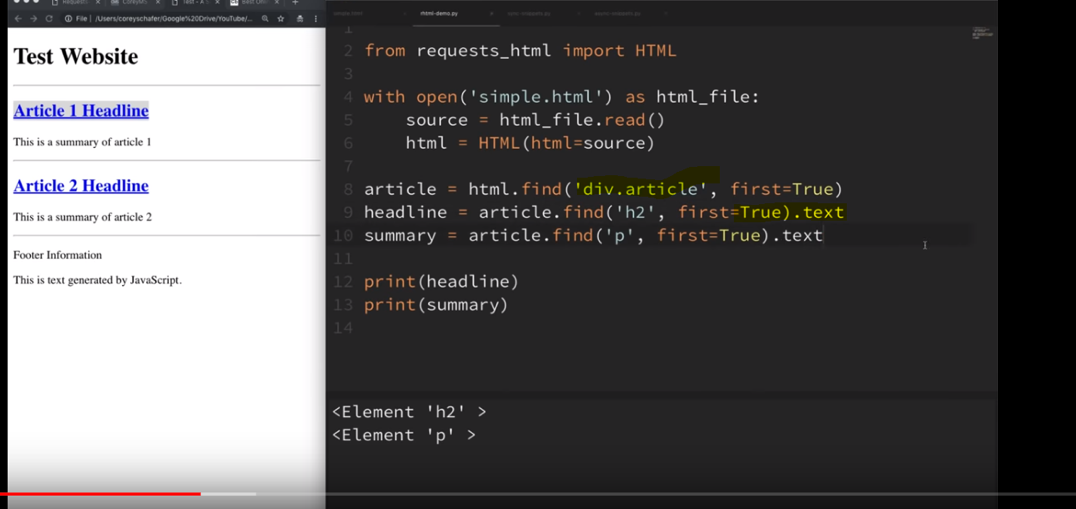


Text

Description automatically generated

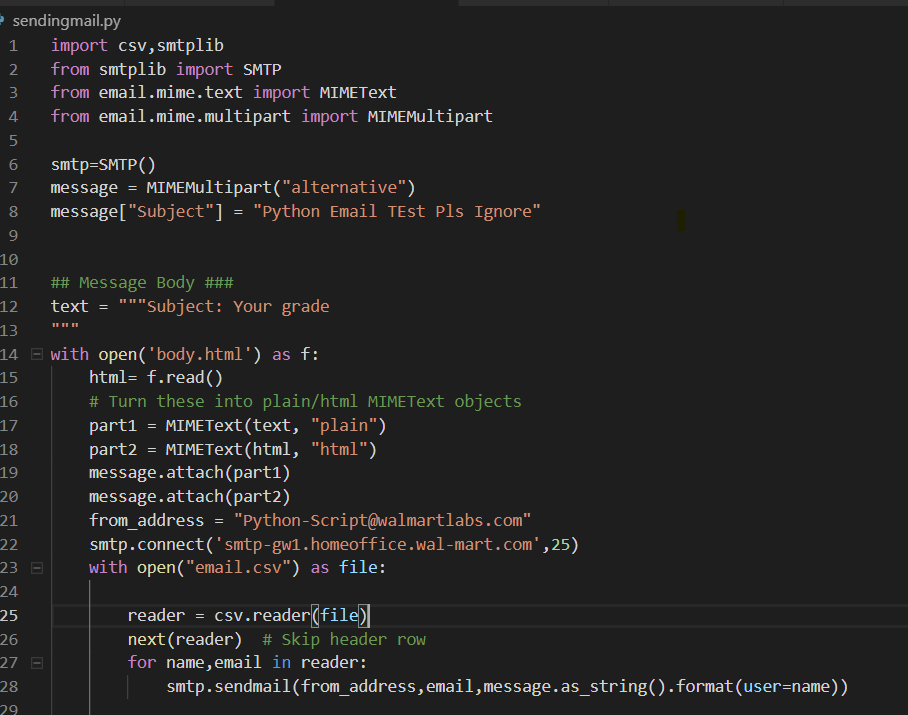
Graphical user interface, text

Description automatically generated



Text

Description automatically generated



Text

Description automatically generated

Graphical user interface, text, application, website

Description automatically generated

Graphical user interface, text, application, chat or text message

Description automatically generated

**## type copy availble in python.txt & complete powershel script availble in powershell doc**

Text

Description automatically generated

Table

Description automatically generated

**##Sending email using html file converted from Docx**

import smtplib,csv

from smtplib import SMTP

from email.mime.text import MIMEText

from email.mime.multipart import MIMEMultipart

from email.mime.image import MIMEImage

from email import encoders

def image():

with open('image002.png','rb') as fp :

msgImage = MIMEImage(fp.read(),\_subtype='png')

msgImage.add\_header('Content-ID', '<image002.png>')

return msgImage

def send():

with open('new1.html') as f:

html2= f.read()

# print(html1)

with open("email.csv") as file:

smtp = smtplib.SMTP('smtp-gw1.homeoffice.wal-mart.com')

reader = csv.reader(file)

next(reader) # Skip header row

for Associates,VM,Manager in reader:

msg = MIMEMultipart('related')

msg['Subject'] = "Action Required : DWS Notification"

html=html2.format(user1=Associates,name=VM,manager=Manager)

part2 = MIMEText(html, 'html')

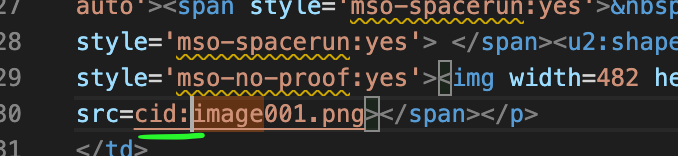
msg.attach(part2)

msg.attach(image())

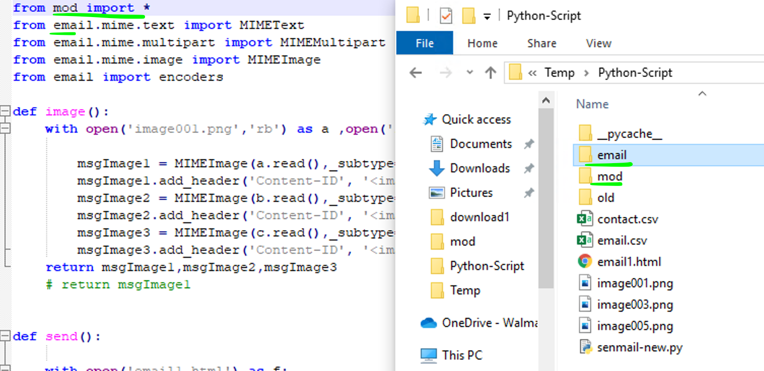
smtp.sendmail("ADE-IDC@walmart.com","kiran.chandran@walmartlabs.com",msg.as\_string())

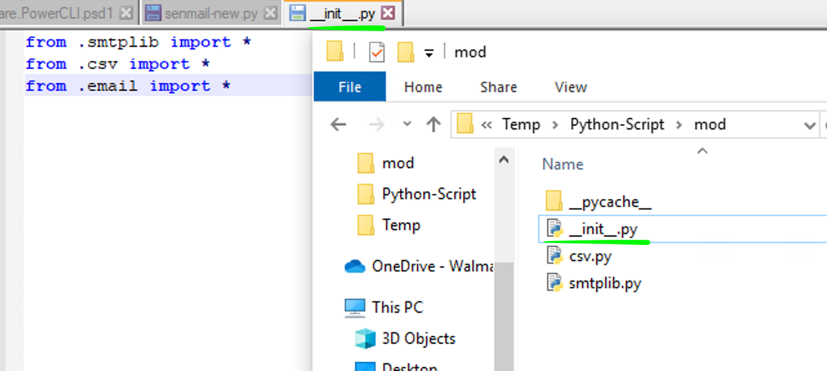
send()

**After converting html page == >> correct image file**



**PYTHON Package :**





**mydict = {y[0]: y[1] for y in [x.split(",") for x in open('file.csv').read().split('\n') if x]}**

**## Writing csv file – adding rows**

data1=[]

with open("contact.csv", 'r') as file, open("contact1.csv", 'a+') as file1: # CSV file need to be updated for production

smtp = smtplib.SMTP('smtp-gw1.homeoffice.wal-mart.com')

reader = csv.DictReader(file)

writer = csv.writer(file1)

fieldnames = reader.fieldnames

fieldnames.append("Status")

writer.writerow(fieldnames)

for line in reader:

msg = MIMEMultipart('related')

msg['Subject'] = "Action Required : This message is sent to DWS Customers that haven’t used their VDI in at least 30 days"

msg['From'] = "DigitalWorkSpace@walmart.com"

msg['To'] = line['UserEmailAddress']

msg['Cc'] = line['ManagerEmail']

html=html2.format(username=line['UserDisplayname'],vm=line['VM'],day=SessionEndDate,dayleft=Remaindays)

part2 = MIMEText(html, 'html')

msg.attach(part2)

a=image()

msg.attach(a)

try:

smtp.send\_message(msg)

line['status']="Success"

except:

line['status']="Failed"

data=[ value for key,value in line.items()]

data1.append(data)

writer.writerows(data1)

**Python Package :**

Graphical user interface, text, application

Description automatically generated

**How to write to JSON :**

**# Passing varible input to Powershell script.**

**with open('data.json', 'w') as outfile:**

**json.dump(data, outfile)**

**Read from powershell :**

$json = Get-Content .\data.json | Out-String | ConvertFrom-Json

**Tkinter App :**

**from tkinter import \***

**from tkinter.messagebox import \***

**import tkinter**

**from tkinter.filedialog import askopenfilename**

**import subprocess,json**

**def subprocess\_cmd(command):**

**process = subprocess.Popen(command,stdout=subprocess.PIPE, shell=True)**

**proc\_stdout = process.communicate()[0].strip()**

**print(proc\_stdout)**

**def show\_answer():**

**global v**

**data = {}**

**data['path']=v**

**data['email']=requestor.get()**

**# Passing varible input to Powershell script.**

**with open('data.json', 'w') as outfile:**

**json.dump(data, outfile)**

**path.insert(0,v)**

**blank.insert(0,"Script Running")**

**tkinter.messagebox.showinfo('answer',"submitted")**

**print(F"{requestor.get()}")**

**subprocess\_cmd('powershell.exe .\pow.ps1')**

**blank.delete(0,END)**

**blank.insert(0, "completed")**

**def import\_csv\_data():**

**global v**

**csv\_file\_path = askopenfilename()**

**print(csv\_file\_path)**

**v =csv\_file\_path**

**# df = pd.read\_csv(csv\_file\_path)**

**main = Tk()**

**Label(main, text = "Enter Requester Email Address:").grid(row=0)**

**Button(main, text='Upload TXT File ', command=import\_csv\_data).grid(row=1, column=0, sticky=W, pady=4)**

**Label(main, text = "Result :").grid(row=5)**

**requestor = Entry(main)**

**path = Entry(main)**

**blank = Entry(main)**

**print(F"{requestor.get()}")**

**requestor.grid(row=0, column=1)**

**path.grid(row=1, column=1)**

**blank.grid(row=5, column=1)**

**Button(main, text='Quit', command=main.quit).grid(row=4, column=0, sticky=W, pady=4)**

**Button(main, text='SUBMIT', command=show\_answer).grid(row=4, column=1, sticky=W, pady=4)**

**mainloop()**

**==========**