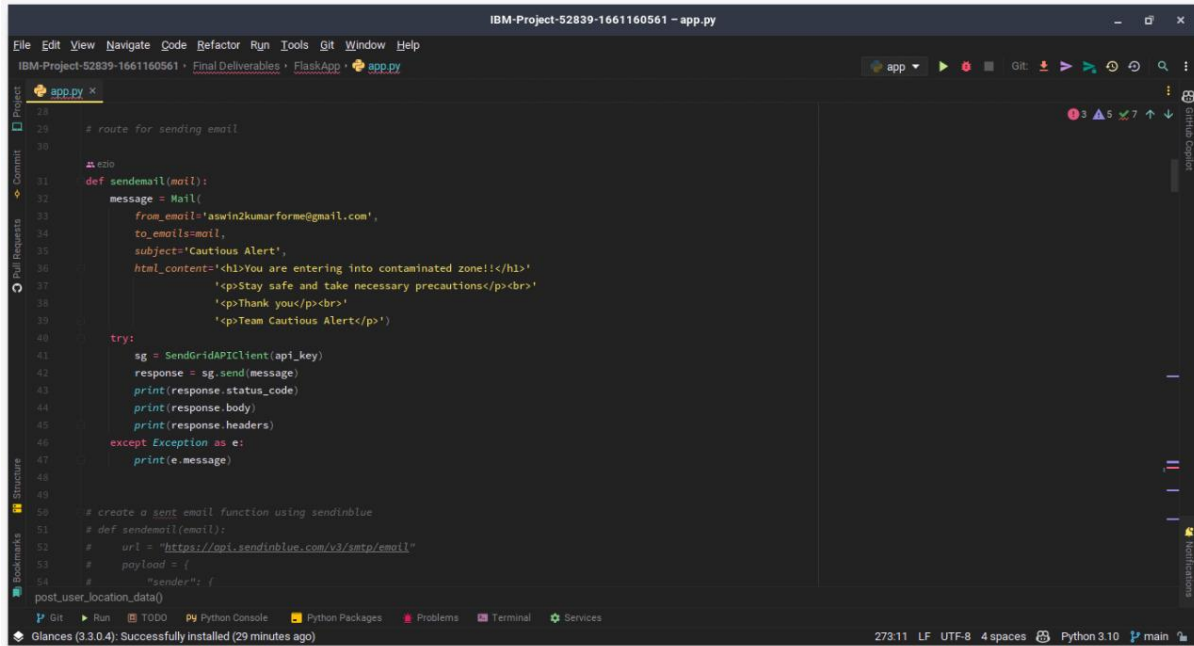


Integrating SendGrid Service

Team ID	PNT2022TMID13325
Project Name	Containment zone alerting application

Integrating SendGrid Service



The screenshot shows a code editor window titled "IBM-Project-52839-1661160561 - app.py". The code is in Python and defines a function `sendemail(mail)` that uses the SendGrid API to send an email. The email content is an alert about a contaminated zone. The code also includes a comment about using Sendinblue and a partial definition of a `sendemail(email)` function.

```
28 # route for sending email
29
30
31 def sendemail(mail):
32     message = Mail(
33         from_email='aswin2kumarforme@gmail.com',
34         to_emails=mail,
35         subject='Cautious Alert',
36         html_content='<h1>You are entering into contaminated zone!!</h1>'
37                     '<p>Stay safe and take necessary precautions</p><br>'
38                     '<p>Thank you</p><br>'
39                     '<p>Team Cautious Alert</p>')
40
41     try:
42         sg = SendGridAPIClient(api_key)
43         response = sg.send(message)
44         print(response.status_code)
45         print(response.body)
46         print(response.headers)
47     except Exception as e:
48         print(e.message)
49
50 # create a sent email function using sendinblue
51 # def sendemail(email):
52 #     url = "https://api.sendinblue.com/v3/smp/email"
53 #     payload = {
54 #         "sender": {
55 post_user_location_data()
```

Fig :This above pic represent we can integrating SendGrid Service with python successfully