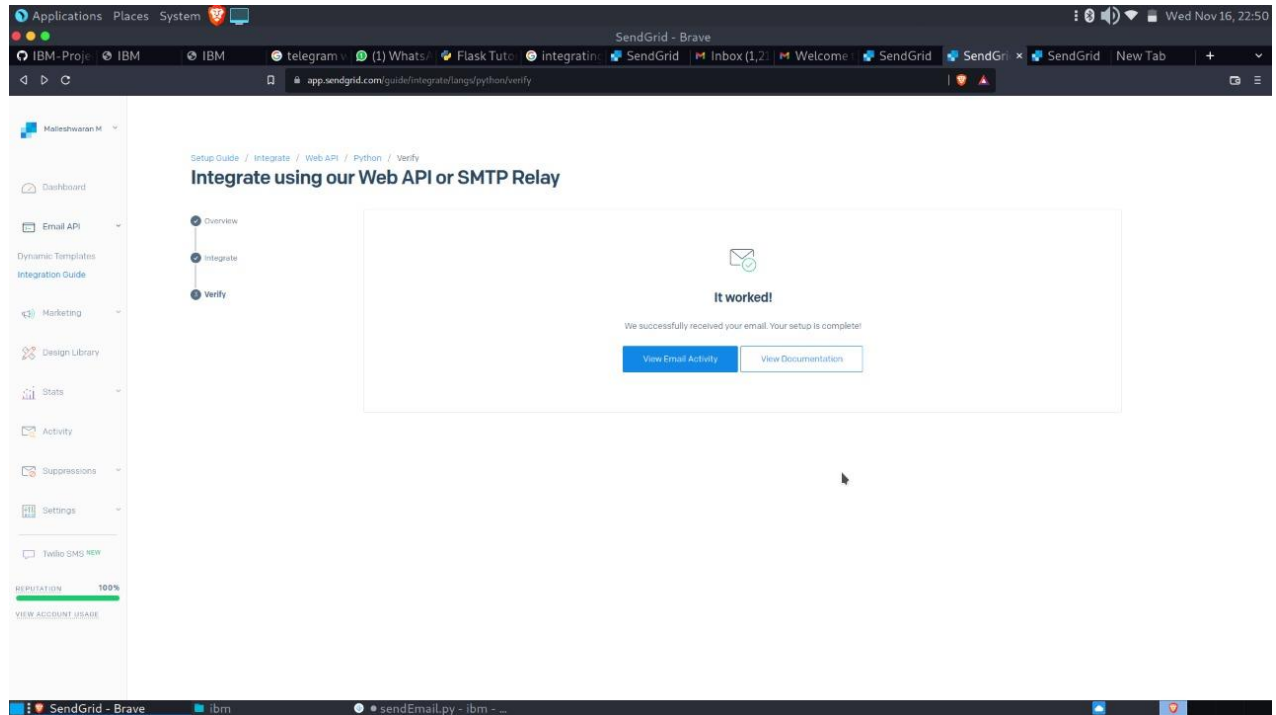
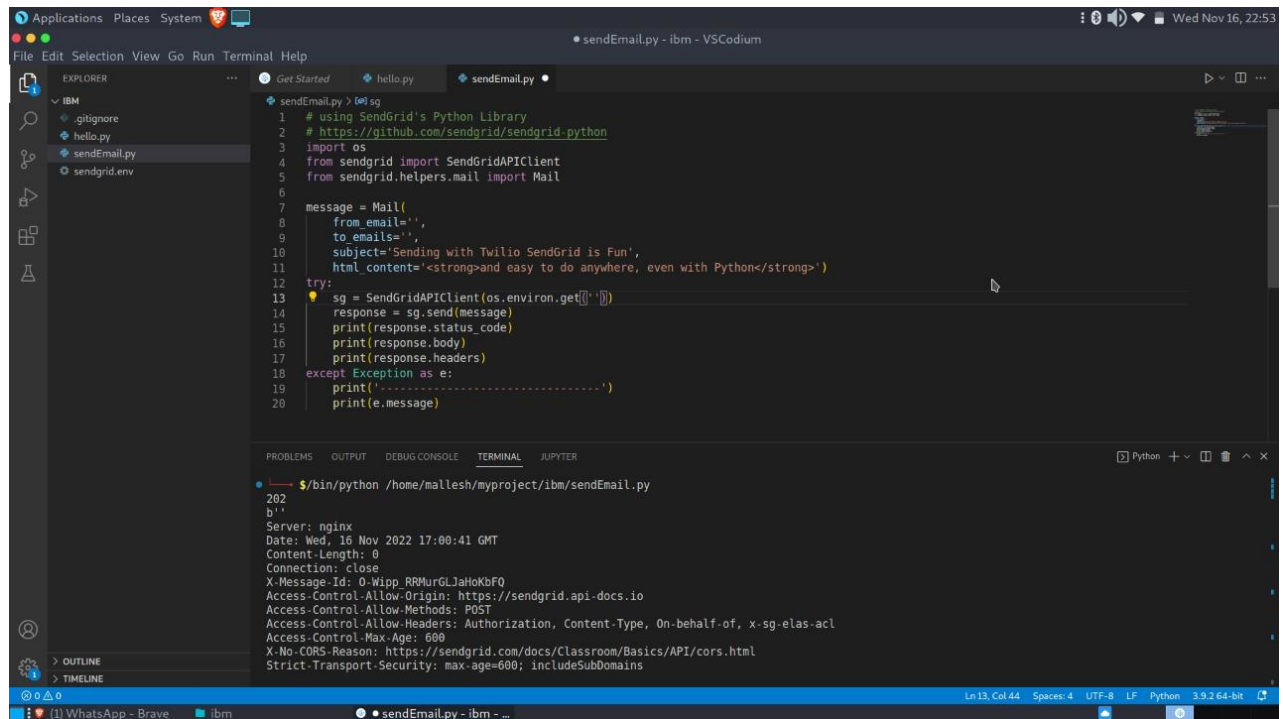


# SETTING UP APPLICATION ENVIRONMENT

## Send Grid Integration with Python:





```
1 # using SendGrid's Python Library
2 # https://github.com/sendgrid/sendgrid-python
3 import os
4 from sendgrid import SendGridAPIClient
5 from sendgrid.helpers.mail import Mail
6
7 message = Mail(
8     from_email='',
9     to_emails='',
10    subject='Sending with Twilio SendGrid is Fun',
11    html_content='<strong>and easy to do anywhere, even with Python</strong>')
12
13 try:
14     sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
15     response = sg.send(message)
16     print(response.status_code)
17     print(response.body)
18     print(response.headers)
19 except Exception as e:
20     print('-----')
21     print(e.message)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

```
• $/bin/python /home/mallesh/myproject/ibm/sendEmail.py
202
b''
Server: nginx
Date: Wed, 16 Nov 2022 17:00:41 GMT
Content-Length: 0
Connection: close
X-Message-Id: 0-Wipp_RRWurGLJaHoKbF0
Access-Control-Allow-Origin: https://sendgrid.api-docs.io
Access-Control-Allow-Methods: POST
Access-Control-Allow-Headers: Authorization, Content-Type, On-behalf-of, x-sg-elas-acl
Access-Control-Max-Age: 600
X-No-CORS-Reason: https://sendgrid.com/docs/Classroom/Basics/API/cors.html
Strict-Transport-Security: max-age=600; includeSubDomains
```

Team ID: PNT2022TMID08788