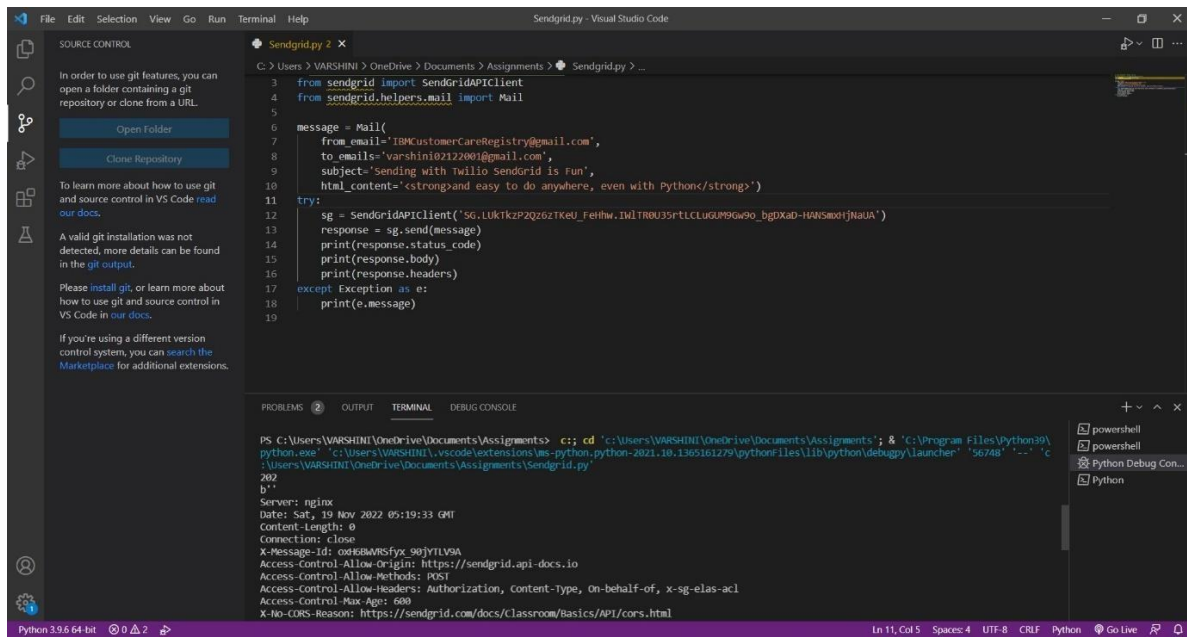


Integrating SendGrid Service

Date	24 October 2022
Team ID	PNT2022TMID14438
Project Name	Project – Customer Care Registry

1. Send integration with python code



The screenshot displays the Visual Studio Code interface with a Python script named `Sendgrid.py` open. The script uses the `sendgrid` library to send an email. The terminal window shows the command prompt and the output of the script, which includes the email details and the response from the SendGrid API.

```
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail

message = Mail(
    from_email='IBMCustomerCareRegistry@gmail.com',
    to_emails='varshini02122001@gmail.com',
    subject='Sending with Twilio Sendgrid is fun',
    html_content='<strong>and easy to do anywhere, even with Python</strong>')

try:
    sg = SendGridAPIClient('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')
    response = sg.send(message)
    print(response.status_code)
    print(response.body)
    print(response.headers)
except Exception as e:
    print(e.message)
```

```
PS C:\Users\VARSHINI\OneDrive\Documents\Assignments> cd 'C:\Users\VARSHINI\OneDrive\Documents\Assignments'; & 'C:\Program Files\Python39\python.exe' 'C:\Users\VARSHINI\vscode\extensions\ms-python.python-2021.10.1365161279\python\lib\python\debugpy\launcher' '56748' '--' 'C:\Users\VARSHINI\OneDrive\Documents\Assignments\Sendgrid.py'
202
b''
Server: nginx
Date: Sat, 19 Nov 2022 05:19:33 GMT
Content-Length: 0
Connection: close
X-Message-Id: oxd68MRSfyx_9ajYTLV9A
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
```