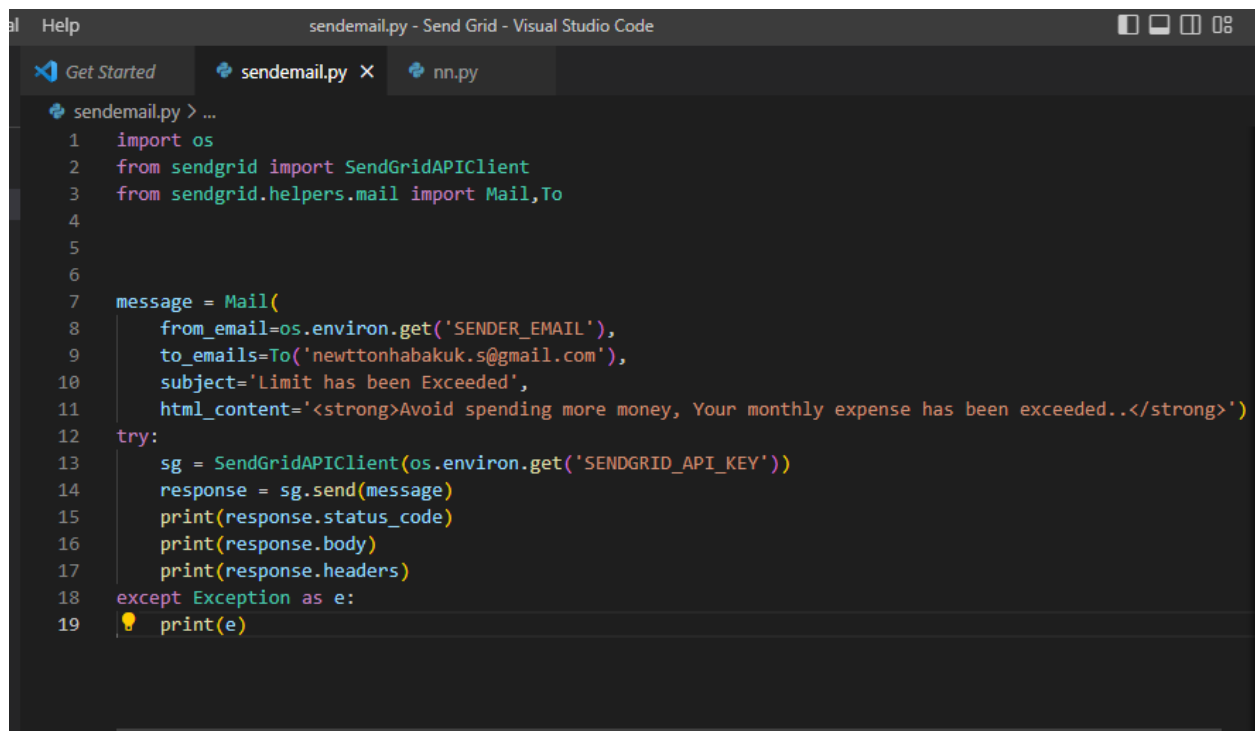


Team ID	PNT2022TMID31609
Project Name	Personal Expense Tracker Application

Integrating SendGrid Service:

SendGrid integration with python code:



```

1  import os
2  from sendgrid import SendGridAPIClient
3  from sendgrid.helpers.mail import Mail, To
4
5
6
7  message = Mail(
8      from_email=os.environ.get('SENDER_EMAIL'),
9      to_emails=To('newttonhabakuk.s@gmail.com'),
10     subject='Limit has been Exceeded',
11     html_content='<strong>Avoid spending more money, Your monthly expense has been exceeded.</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(e)

```

Output:

Limit has been Exceeded  Inbox x



newttonhabakuk.s@gmail.com via [sendgrid.net](#)
to me ▾

9:33 PM (0 minutes ago)

Avoid spending more money, Your monthly expense has been exceeded..

 Reply

 Forward