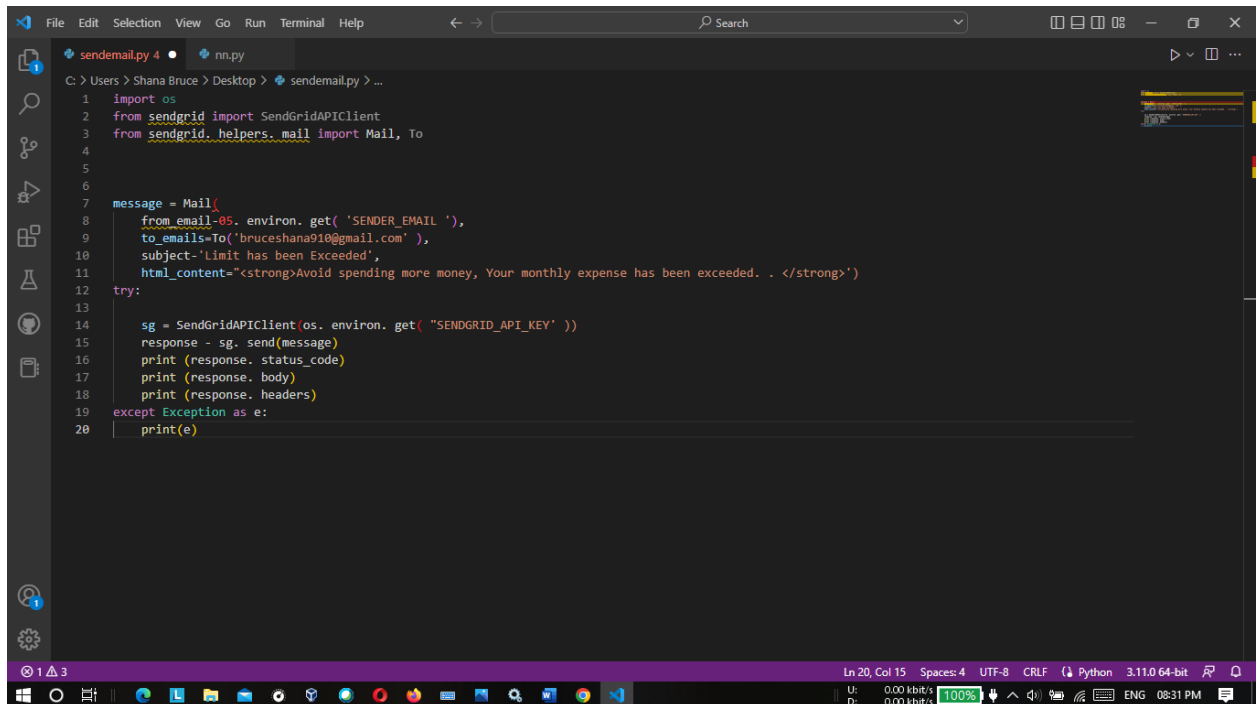


## Integrating SendGrid Service:

Date	19 September 2022
Team ID	PNT2022TMID25536
Project Name	Personal Expense Tracker Application

### I) Integrating SendGrid Service:



```
File Edit Selection View Go Run Terminal Help
search
sendmail.py 4 nn.py
C:\Users> Shana Bruce > Desktop > sendmail.py > ...
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('bruceshana910@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)
```

### II) Output:

Limit has been Exceeded  [Inbox x](#)



**newtonhabakuk.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](#)