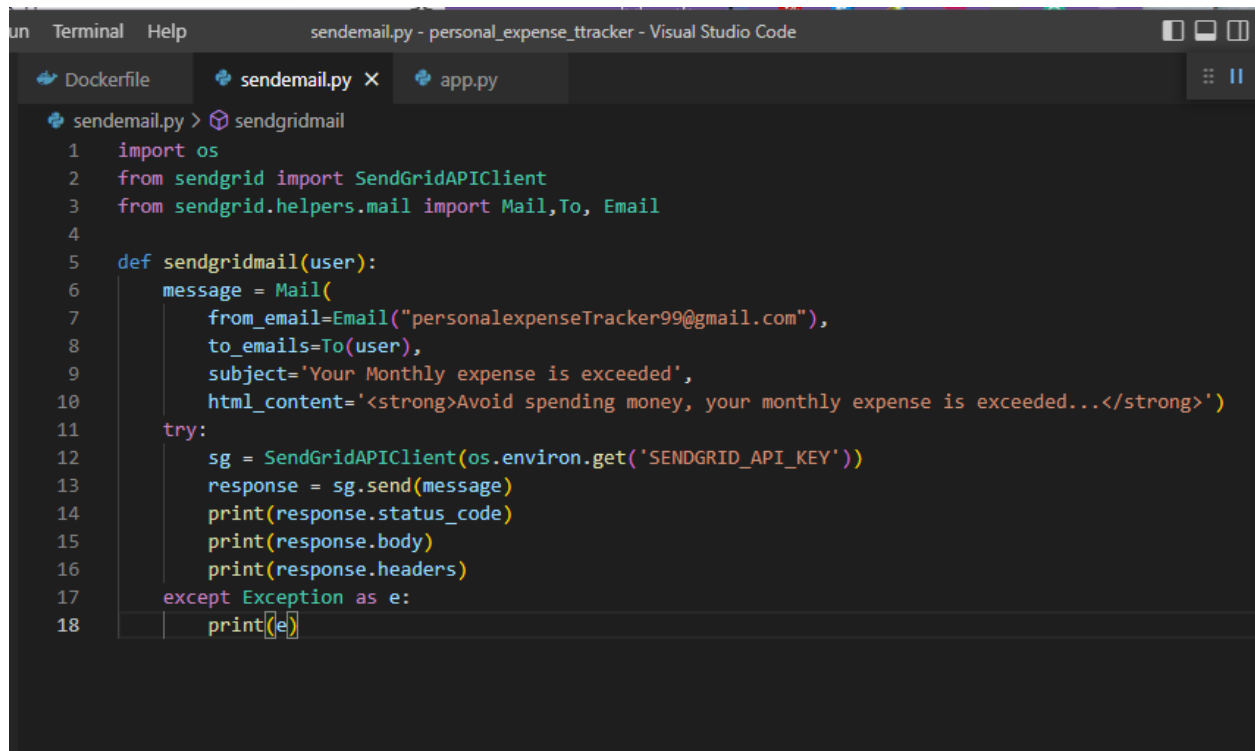


| | |
|--------------|--------------------------------------|
| Team ID | PNT2022TMID19293 |
| Project Name | Personal Expense Tracker Application |

Send grid integration with Python code:



The screenshot shows a Visual Studio Code editor window with the title bar "sendemail.py - personal_expense_tracker - Visual Studio Code". The editor has two tabs: "sendemail.py" (active) and "app.py". The "sendemail.py" tab contains the following Python code:

```
1 import os
2 from sendgrid import SendGridAPIClient
3 from sendgrid.helpers.mail import Mail, To, Email
4
5 def sendgridmail(user):
6     message = Mail(
7         from_email=Email("personalexpenseTracker99@gmail.com"),
8         to_emails=To(user),
9         subject='Your Monthly expense is exceeded',
10        html_content='<strong>Avoid spending money, your monthly expense is exceeded...</strong>')
11    try:
12        sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
13        response = sg.send(message)
14        print(response.status_code)
15        print(response.body)
16        print(response.headers)
17    except Exception as e:
18        print(e)
```

Output:

