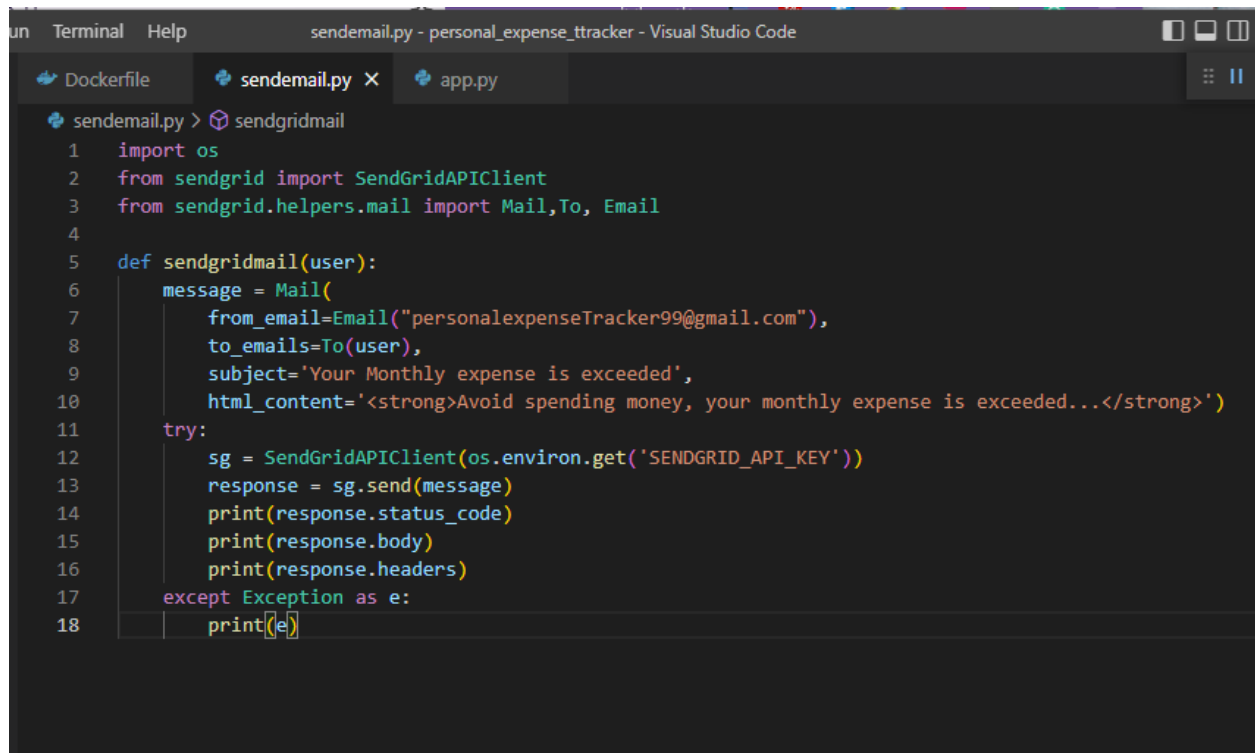


Team ID	PNT2022TMID31609
Project Name	Personal Expense Tracker Application

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("personalexpenditureTracker99@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:

