INTEGRATING SENDGRID SERVICE

Date	19 NOVEMBER 2022
Team ID	PNT2022TMID38243
Project Name	Personal Expense Tracker Application

SendGrid Integration With Python Code

To send emails from the application we need to integrate the SendGrid Service. Please reference link.
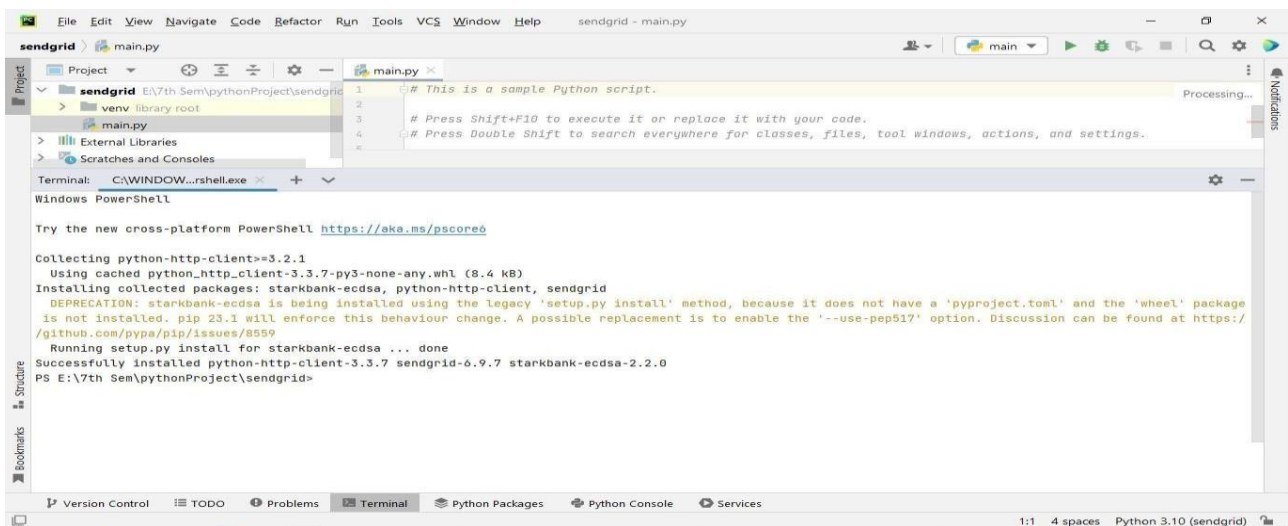
Code:

```
import sendgrid
import os


from sendgrid.helpers.mail import Mail, Email, To, Content
sg = sendgrid.SendGridAPIClient(api_key=os.environ.get('SENDGRID_API_KEY'))
from_email = Email("thamotenyson@gmail.com") to_email = To("20euit510@skcet.ac.in")
subject = "Personal Expense Tracker Application"
content = Content("text/plain","IBM Nalaiya Thiran Project") mail = Mail(from_email,
to_email, subject, content)

mail_json = mail.get()

response = sg.client.mail.send.post(request_body=mail_json)
print(response.status_code)
```

```
print(response.headers)
```