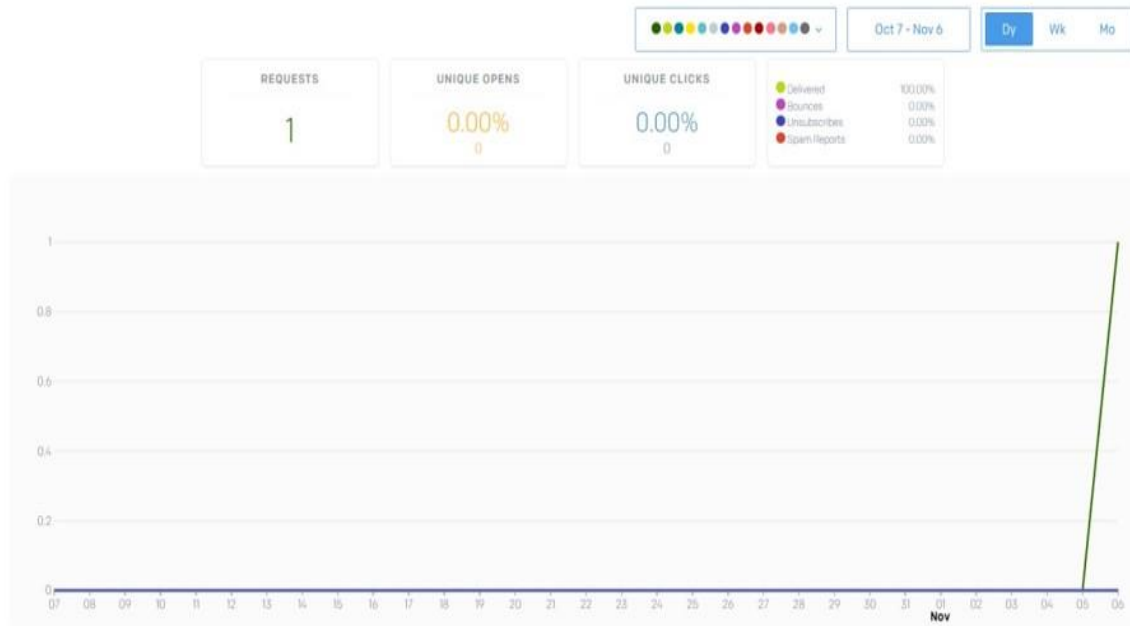
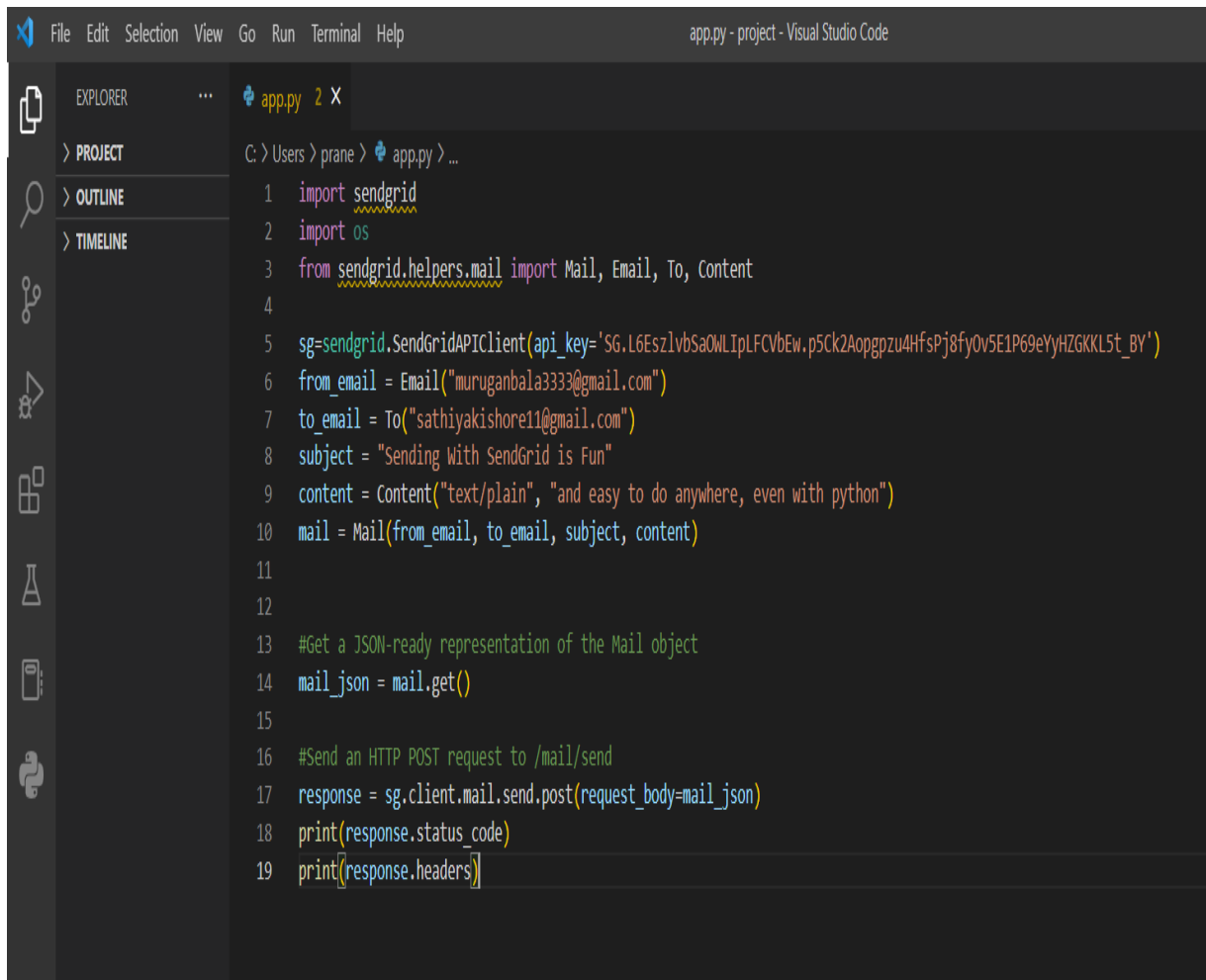


Team ID:PNT2022TMID13119

SENDGRID INTEGRATION WITH PYTHON:

Statistics Overview





The image shows a Visual Studio Code editor window with the title bar "app.py - project - Visual Studio Code". The interface includes a menu bar (File, Edit, Selection, View, Go, Run, Terminal, Help) and a sidebar on the left with icons for Explorer, Search, Source Control, Run and Debug, Extensions, Testing, and Python. The Explorer sidebar is active, showing a file named "app.py" with 2 tabs. The main editor area displays the following Python code:

```
C:\> Users > prane > app.py > ...  
1 import sendgrid  
2 import os  
3 from sendgrid.helpers.mail import Mail, Email, To, Content  
4  
5 sg=sendgrid.SendGridAPIClient(api_key='SG.L6EszlvbSaOWLpLFCVbEw.p5Ck2Aopgpzu4HfsPj8fy0v5E1P69eYyHZGKKL5t_BY')  
6 from_email = Email("muruganbala3333@gmail.com")  
7 to_email = To("sathiyakishore11@gmail.com")  
8 subject = "Sending With SendGrid is Fun"  
9 content = Content("text/plain", "and easy to do anywhere, even with python")  
10 mail = Mail(from_email, to_email, subject, content)  
11  
12  
13 #Get a JSON-ready representation of the Mail object  
14 mail_json = mail.get()  
15  
16 #Send an HTTP POST request to /mail/send  
17 response = sg.client.mail.send.post(request_body=mail_json)  
18 print(response.status_code)  
19 print(response.headers)]
```