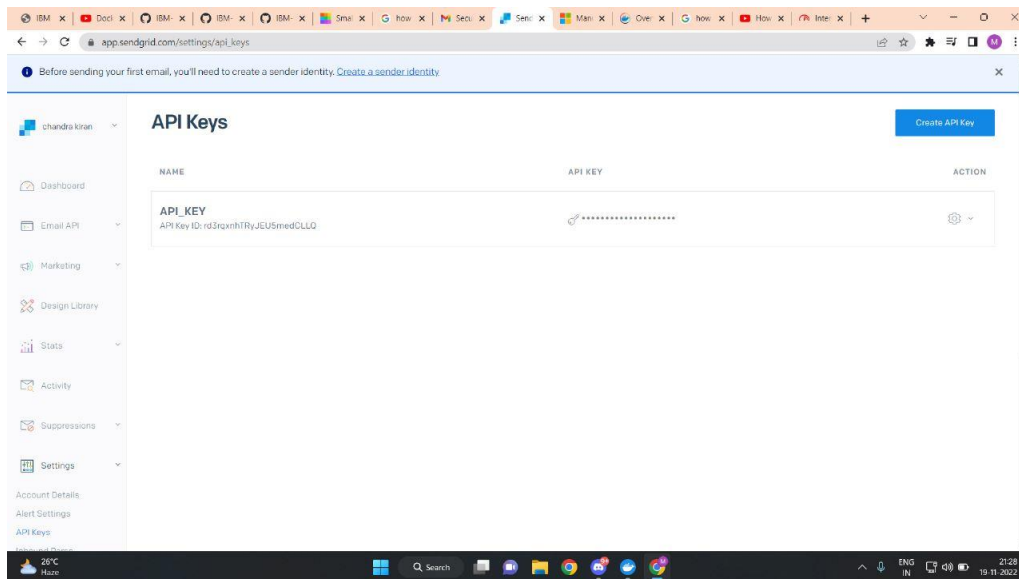


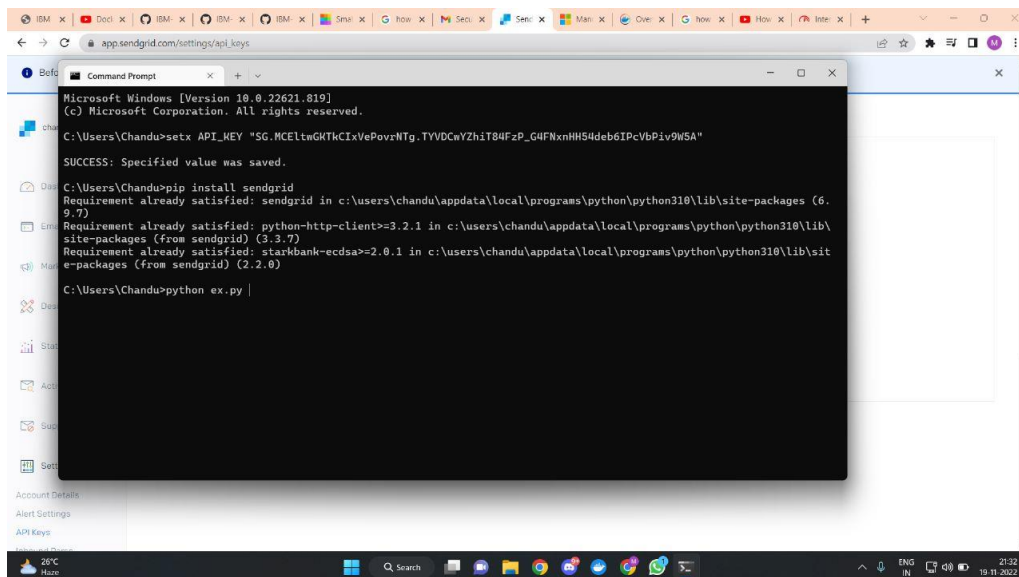
Integrating SendGrid Service

SendGrid Integration With Python Code

Step-1: Open Sendgrid Account and create API KEY



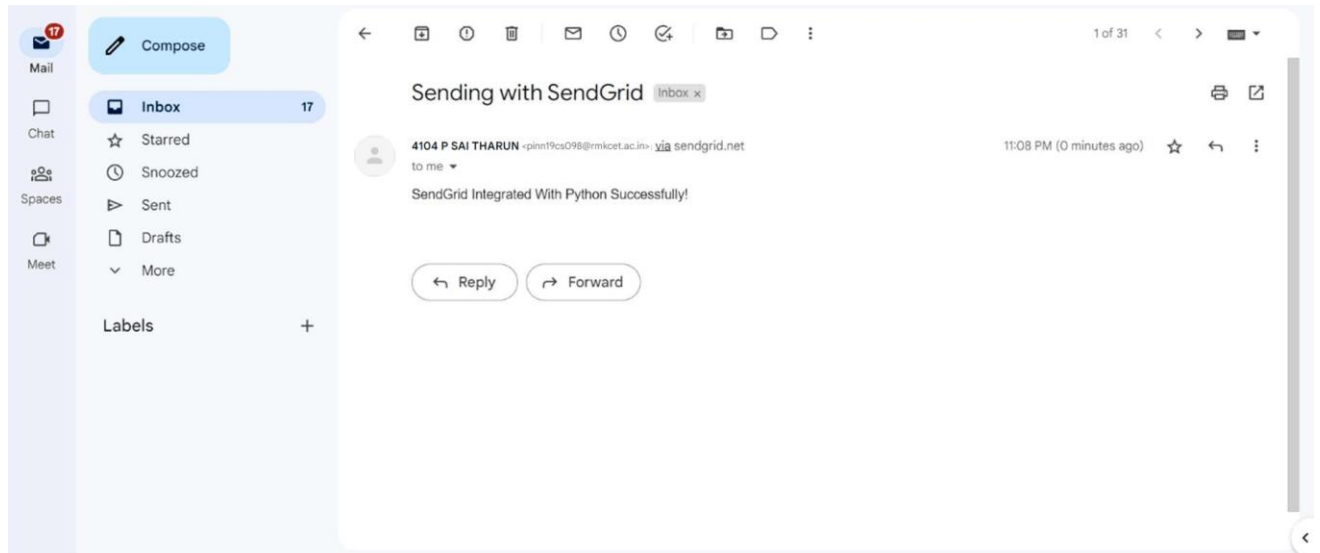
Step-2: Set Environment Variable using “API KEY” and pip install sendgrid in cmd



Step-3: Integrate SendGrid using Python code and test with mail ids and run in cmd

```
1 import sendgrid
2 import os
3 from sendgrid.helpers.mail import *
4
5 sg = sendgrid.SendGridAPIClient(api_key=os.environ.get('SENDGRID_API_KEY'))
6 from_email = Email("pinn19cs098@rmkcet.ac.in")
7 to_email = To("pinn19cs098@rmkcet.ac.in")
8 subject = "Sending with SendGrid"
9 content = Content("text/plain", "SendGrid Integrated With Python Successfully!")
10 mail = Mail(from_email, to_email, subject, content)
11 response = sg.client.mail.send.post(request_body=mail.get())
12 print(response.status_code)
13 print(response.body)
14 print(response.headers)
15
```

OUTPUT:



SendGrid Email API Integrated with Python Successfully!