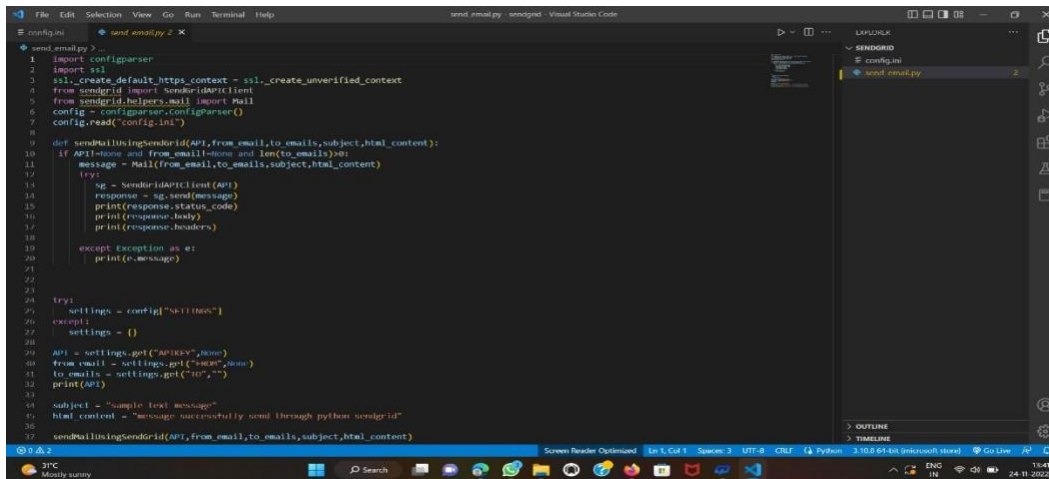
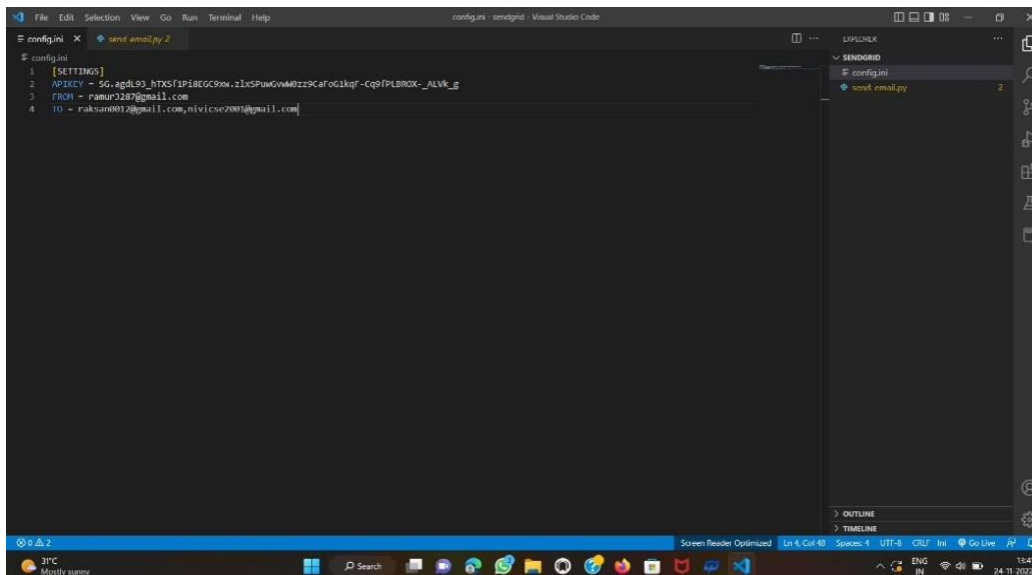


# Sendgrid


Date	24/11/2022
Team Id	PNT2022TMID46361
Project Name	Inventory Management System for Retailers



```
1 import configparser
2 import ssl
3 ssl._create_default_https_context = ssl._create_unverified_context
4 from sendgrid import SendGridAPIClient
5 from sendgrid.helpers.mail import Mail
6 config = configparser.ConfigParser()
7 config.read("config.ini")
8
9 def sendMailUsingSendGrid(API,from_email,to_emails,subject,html_content):
10     if API!=None and from_email!=None and len(to_emails)>0:
11         message = Mail(from_email,to_emails,subject,html_content)
12         try:
13             sg = SendGridAPIClient(API)
14             response = sg.send(message)
15             print(response.status_code)
16             print(response.body)
17             print(response.headers)
18         except Exception as e:
19             print(e.message)
20
21
22
23
24 try:
25     settings = config["SETTINGS"]
26 except:
27     settings = {}
28
29 API = settings.get("APIKEY",None)
30 from_email = settings.get("FROM",None)
31 to_emails = settings.get("TO","")
32 print(API)
33
34 subject = "Sample text message"
35 html_content = "message successfully send through python sendgrid"
36
37 sendMailUsingSendGrid(API,from_email,to_emails,subject,html_content)
```



```
1 [SETTINGS]
2 APIKEY = SG.agd893 HTXSfIP18EGC9w.zlSPwGmAMz2SCafoGKqf-CqPPLBROX-ALV6_g
3 FROM = ramur3287@gmail.com
4 TO = raksan8012@gmail.com,nivico2001@gmail.com
```




Deepika Ramamoorthy

1:49 pm


Delivery Notification using sendgrid

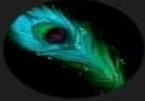
order:123PT001 Status:out for deliv...



Delivery Notification using sendgrid

*Inbox*





Deepika Ramamo...

1:49 pm

to me

↵

⋮

order:123PT001

Status:out for delivery