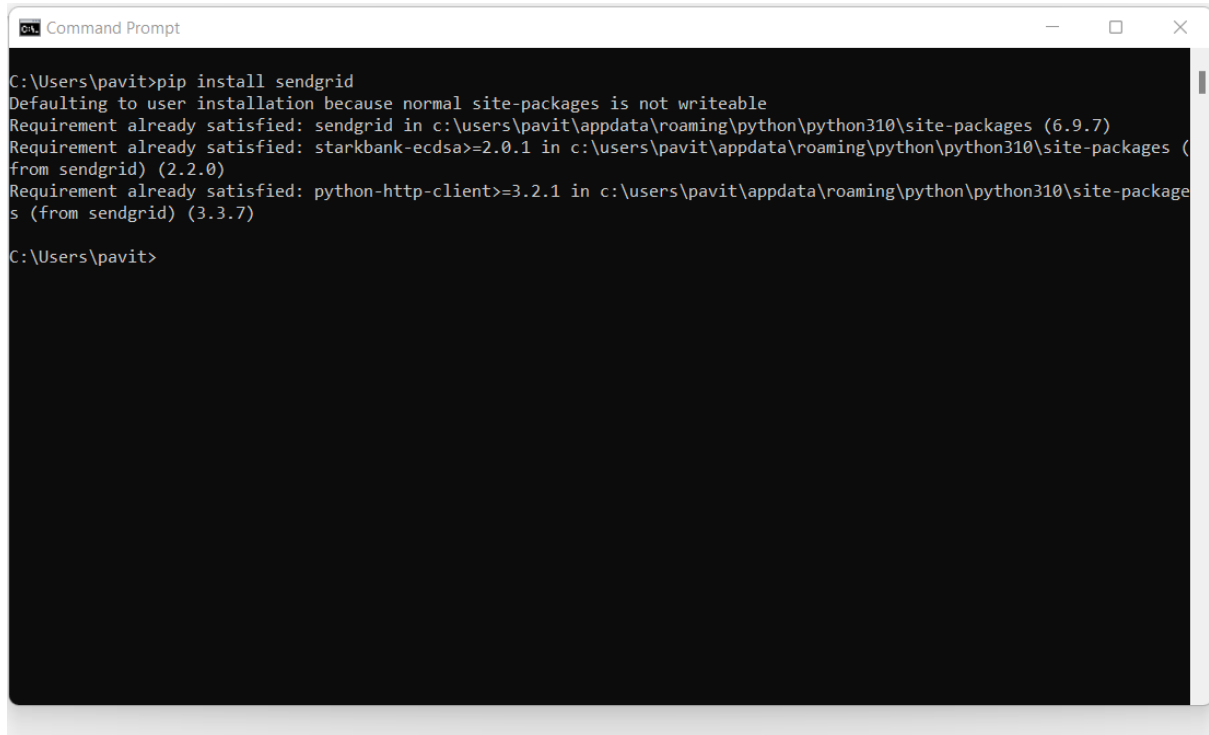
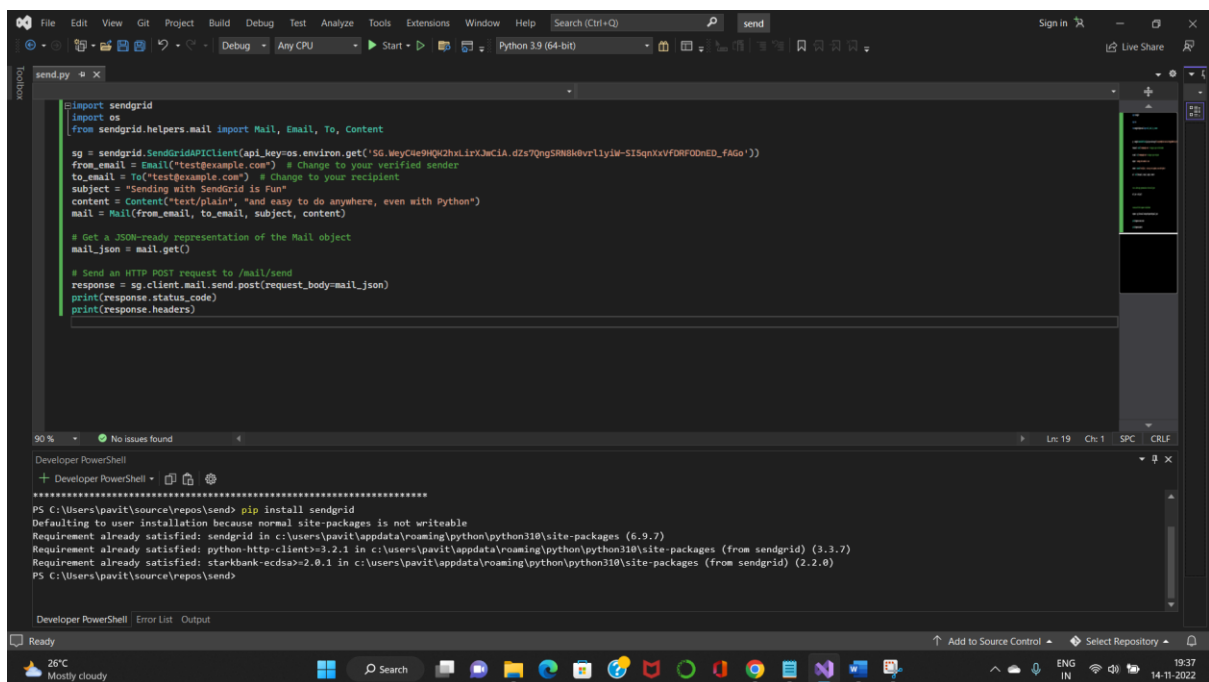


SENDGRID INTEGRATION WITH PYTHON CODE



```
C:\Users\pavit>pip install sendgrid
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: sendgrid in c:\users\pavit\appdata\roaming\python\python310\site-packages (6.9.7)
Requirement already satisfied: starkbank-ecdsa>=2.0.1 in c:\users\pavit\appdata\roaming\python\python310\site-packages (from sendgrid) (2.2.0)
Requirement already satisfied: python-http-client>=3.2.1 in c:\users\pavit\appdata\roaming\python\python310\site-packages (from sendgrid) (3.3.7)

C:\Users\pavit>
```



```
send.py
import sendgrid
import os
from sendgrid.helpers.mail import Mail, Email, To, Content

sg = sendgrid.SendgridClient(api_key=os.environ.get('SG_WeyC4e9HQzHx1rxJwCIA.dZs7QngSRN8k6vrllyiW-SISqnxxVFORFOdNEd_Fago'))
from_email = Email('test@example.com') # Change to your verified sender
to_email = To('test@example.com') # Change to your recipient
subject = "Sending with SendGrid is Fun"
content = Content("text/plain", "and easy to do anywhere, even with Python")
mail = Mail(from_email, to_email, subject, content)

# Get a JSON-ready representation of the Mail object
mail_json = mail.get()

# Send an HTTP POST request to /mail/send
response = sg.client.mail.send.post(request_body=mail_json)
print(response.status_code)
print(response.headers)
```

```
PS C:\Users\pavit\source\repos\send> pip install sendgrid
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: sendgrid in c:\users\pavit\appdata\roaming\python\python310\site-packages (6.9.7)
Requirement already satisfied: python-http-client>=3.2.1 in c:\users\pavit\appdata\roaming\python\python310\site-packages (from sendgrid) (3.3.7)
Requirement already satisfied: starkbank-ecdsa>=2.0.1 in c:\users\pavit\appdata\roaming\python\python310\site-packages (from sendgrid) (2.2.0)
PS C:\Users\pavit\source\repos\send>
```