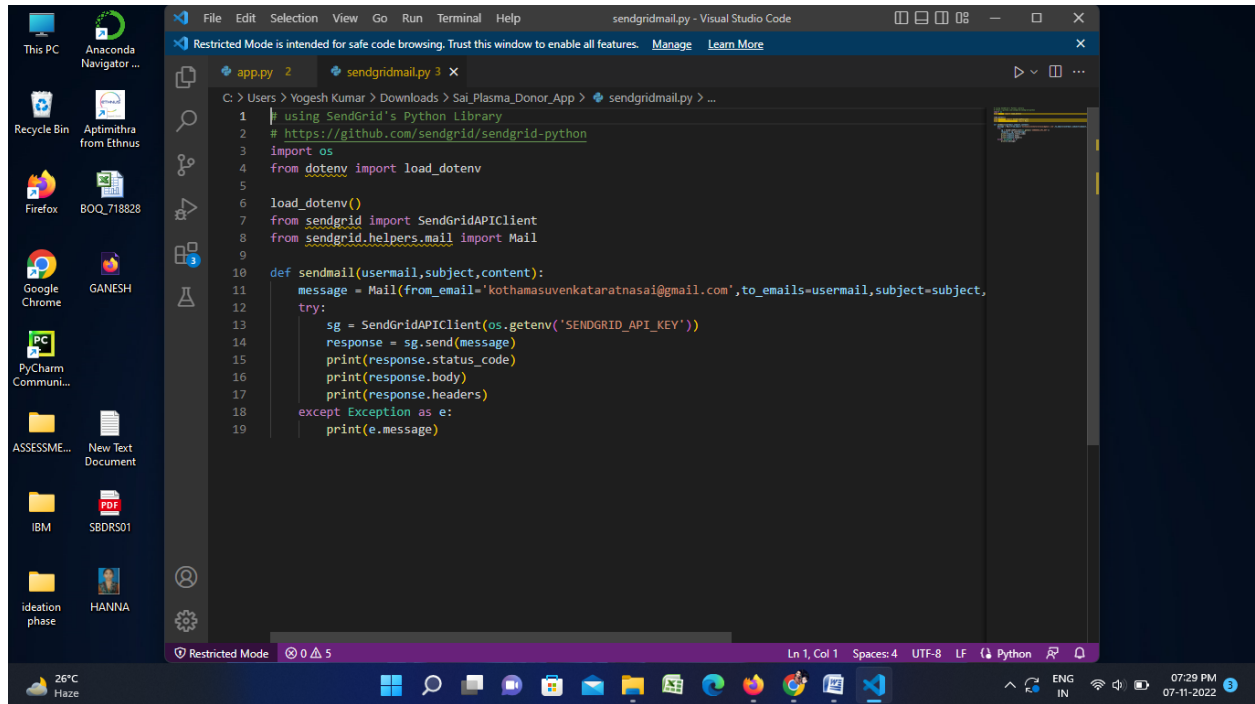


## INTEGRATING SENDGRID SERVICE( sendgrid integration with python)



The screenshot shows a Windows desktop environment. On the left is the Start menu with various application icons including Anaconda Navigator, Recycle Bin, Firefox, Google Chrome, PyCharm, and folders like 'ideation phase' and 'HANNA'. The main area is occupied by the Visual Studio Code editor window, titled 'sendgridmail.py - Visual Studio Code'. The editor displays a Python script named 'sendgridmail.py' with the following code:

```
1 | using SendGrid's Python Library
2 | # https://github.com/sendgrid/sendgrid-python
3 | import os
4 | from dotenv import load_dotenv
5 |
6 | load_dotenv()
7 | from sendgrid import SendGridAPIClient
8 | from sendgrid.helpers.mail import Mail
9 |
10 | def sendmail(usermail,subject,content):
11 |     message = Mail(from_email='kothamasuvenkataratnasa@gmail.com',to_emails=usermail,subject=subject,
12 |         try:
13 |             sg = SendGridAPIClient(os.getenv('SENDGRID_API_KEY'))
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)
```

The status bar at the bottom of the editor shows 'Ln 1, Col 1', 'Spaces: 4', 'UTF-8', 'LF', and 'Python'. The Windows taskbar at the very bottom shows the system clock as 07:29 PM on 07-11-2022, along with weather information (26°C, Haze) and various system icons.