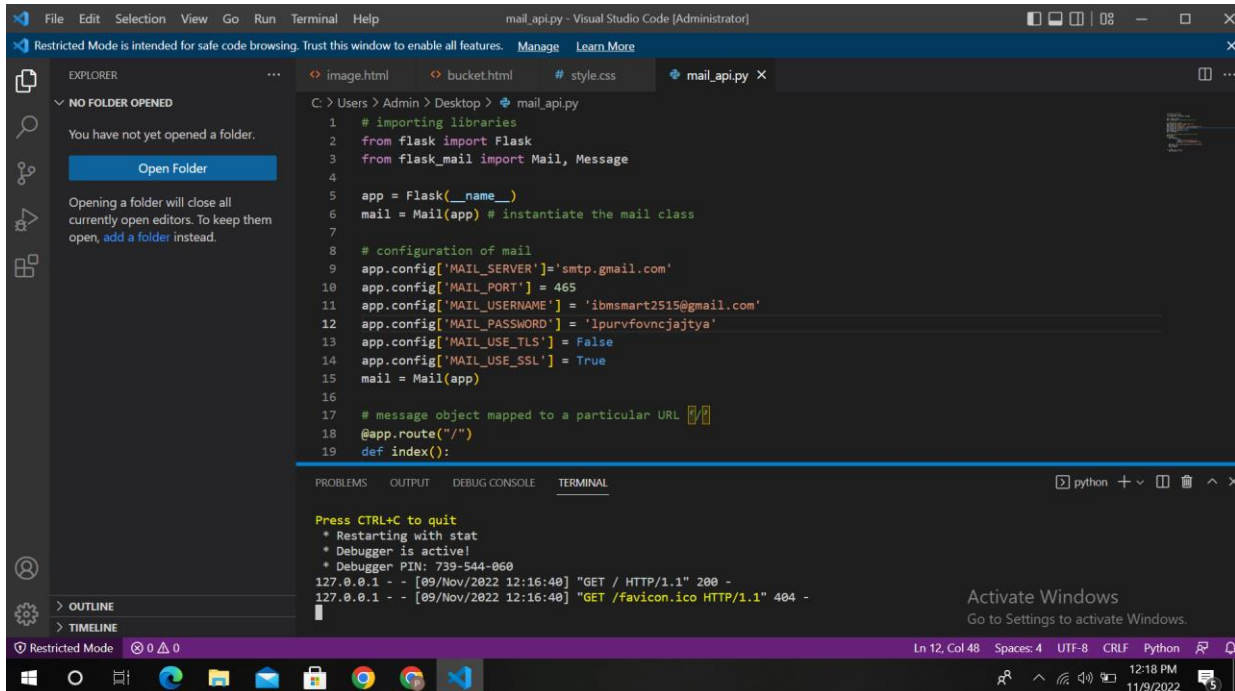


CREATE A SENDGRID ACCOUNT

[Alternate: Using Flask Mail API]



The screenshot shows the Visual Studio Code editor with the file `mail_api.py` open. The code is a Flask application that uses the Flask-Mail API to send emails. The terminal output shows the application running on port 5000 and receiving requests.

```
1 # importing libraries
2 from flask import Flask
3 from flask_mail import Mail, Message
4
5 app = Flask(__name__)
6 mail = Mail(app) # instantiate the mail class
7
8 # configuration of mail
9 app.config['MAIL_SERVER'] = 'smtp.gmail.com'
10 app.config['MAIL_PORT'] = 465
11 app.config['MAIL_USERNAME'] = 'ibmsmart2515@gmail.com'
12 app.config['MAIL_PASSWORD'] = 'lpuvfvovncjajtya'
13 app.config['MAIL_USE_TLS'] = False
14 app.config['MAIL_USE_SSL'] = True
15 mail = Mail(app)
16
17 # message object mapped to a particular URL
18 @app.route("/")
19 def index():
20     # message object mapped to a particular URL
21     msg = Message('Hello', sender='ibmsmart2515@gmail.com',
22                   recipients=['praveenskgm@gmail.com'])
23     msg.body = 'Hello Flask message sent from Flask-Mail'
24     mail.send(msg)
25     return 'Hello Flask message sent from Flask-Mail'
```

Terminal Output:

```
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 739-544-060
127.0.0.1 - - [09/Nov/2022 12:16:40] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [09/Nov/2022 12:16:40] "GET /favicon.ico HTTP/1.1" 404 -
```

