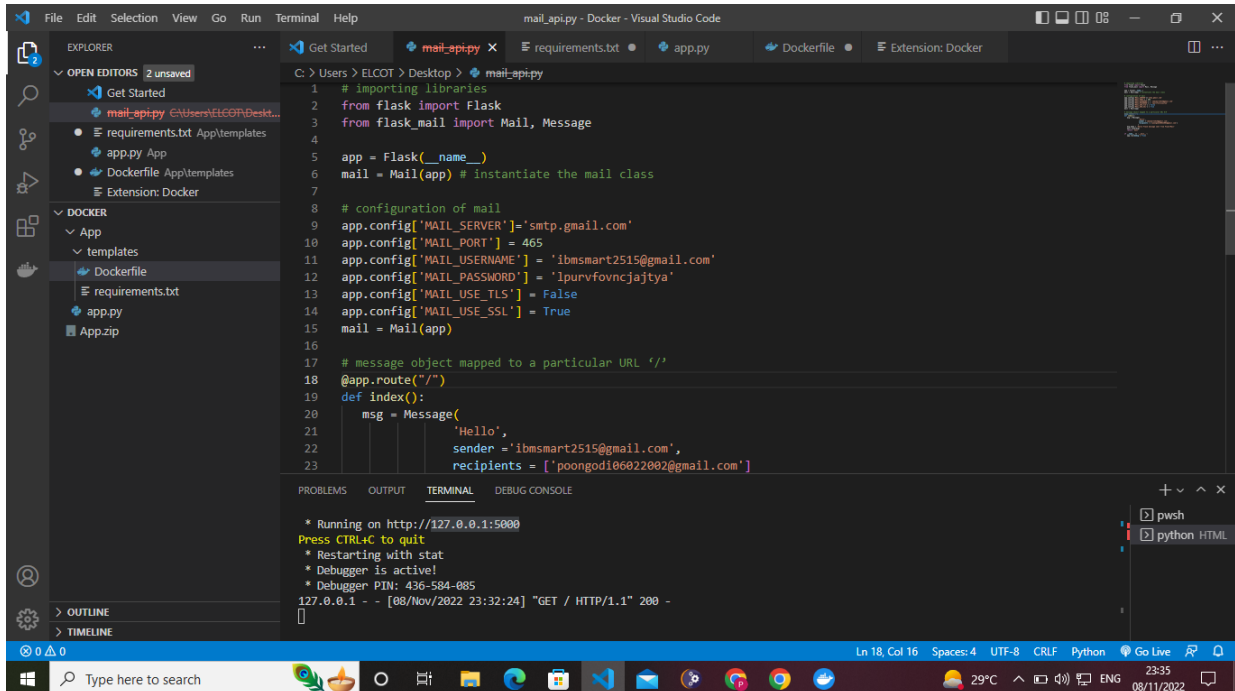


# CREATE A SENDGRID ACCOUNT

[Alternate: Using Flask Mail API]



The screenshot shows the Visual Studio Code editor with a Python file named `mail_api.py` open. The code is a Flask application that uses the Flask-Mail API to send emails. The code is as follows:

```
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'] = 'lpuvfovcncjajtya'
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     msg = Message(
21         'Hello',
22         sender='ibmsmart2515@gmail.com',
23         recipients=['poongodi06022002@gmail.com']
24     )
25     mail.send(msg)
```

The terminal output shows the application running on `http://127.0.0.1:5000`. The output is as follows:

```
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 436-584-085
127.0.0.1 - - [08/Nov/2022 23:32:24] "GET / HTTP/1.1" 200 -
```

