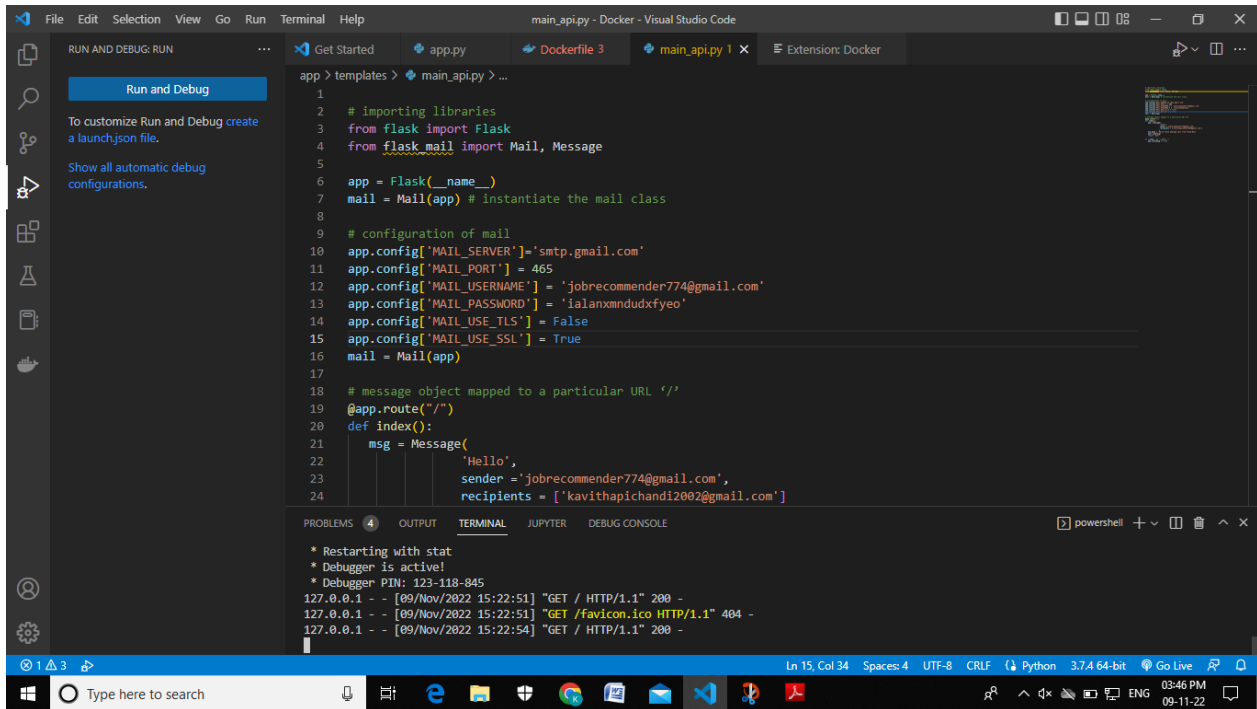


# CREATE A SENDGRID ACCOUNT

## [Alternate: Using Flask Mail API]



The screenshot shows the Visual Studio Code editor with a Python file named `main_api.py`. The code is a Flask application that uses the Flask-Mail API to send an email. 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'] = 'jobrecommender774@gmail.com'
12 app.config['MAIL_PASSWORD'] = 'ialanxmnduxfyeyo'
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='jobrecommender774@gmail.com',
23         recipients=['kavithapichandi2002@gmail.com']
24     )
25     mail.send(msg)
```

The terminal output shows the application running on port 5000 and receiving requests from 127.0.0.1:

```
* Restarting with stat
* Debugger is active!
* Debugger PIN: 123-118-845
127.0.0.1 - - [09/Nov/2022 15:22:51] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [09/Nov/2022 15:22:51] "GET /Favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [09/Nov/2022 15:22:54] "GET / HTTP/1.1" 200 -
```

