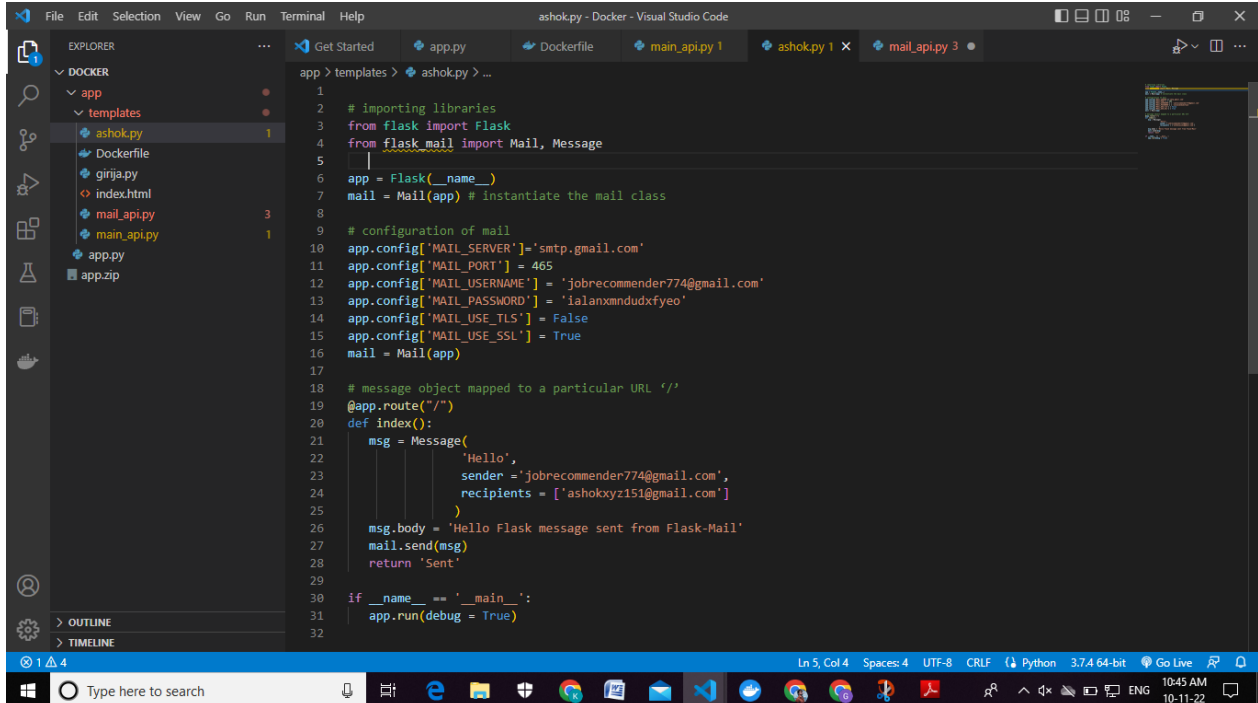


# CREATE A SENDGRID ACCOUNT

[Alternate: Using Flask Mail API]



The screenshot shows the Visual Studio Code editor with a project named 'ashok.py'. The Explorer sidebar on the left shows a folder structure with 'app' containing 'templates', 'Dockerfile', 'girija.py', 'index.html', 'mail\_api.py', 'main\_api.py', and 'app.py'. The main editor displays the code in 'app.py' which uses Flask-Mail to send an email. The code is as follows:

```
1
2 # importing libraries
3 from flask import Flask
4 from flask_mail import Mail, Message
5
6 app = Flask(__name__)
7 mail = Mail(app) # instantiate the mail class
8
9 # configuration of mail
10 app.config['MAIL_SERVER'] = 'smtp.gmail.com'
11 app.config['MAIL_PORT'] = 465
12 app.config['MAIL_USERNAME'] = 'jobrecommender774@gmail.com'
13 app.config['MAIL_PASSWORD'] = 'ialanxmdudxfyeo'
14 app.config['MAIL_USE_TLS'] = False
15 app.config['MAIL_USE_SSL'] = True
16 mail = Mail(app)
17
18 # message object mapped to a particular URL '''
19 @app.route("/")
20 def index():
21     msg = Message(
22         'Hello',
23         sender = 'jobrecommender774@gmail.com',
24         recipients = ['ashokxyz151@gmail.com']
25     )
26     msg.body = 'Hello Flask message sent from Flask-Mail'
27     mail.send(msg)
28     return 'Sent'
29
30 if __name__ == '__main__':
31     app.run(debug = True)
32
```

