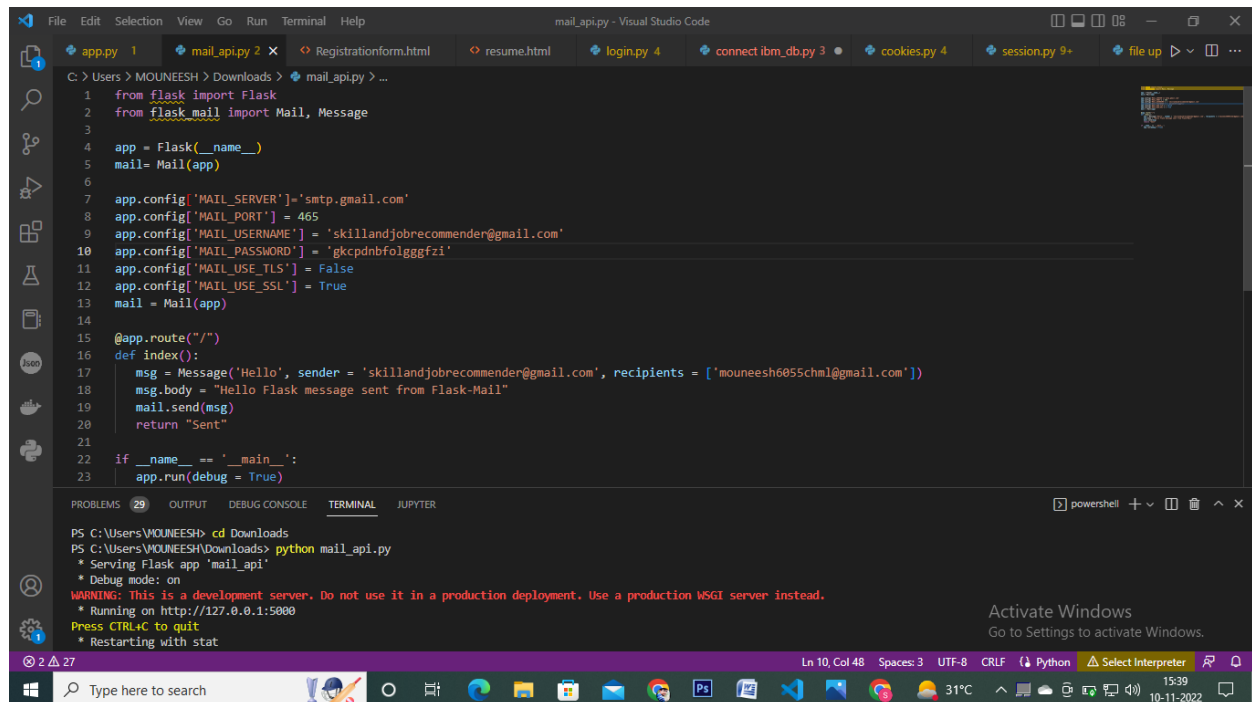


# SENDGRID INTEGRATION WITH PYTHON CODE

Task ID	TSK-275366
Team ID	PNT2022TMID44588
Student Name	Mouneesh D
Student Roll Number	731719205011



The image shows a Visual Studio Code editor window with a Python script named `mail_api.py` and a terminal window running the script. The script is a Flask application that sends an email using SendGrid.

```
1 from flask import Flask
2 from flask_mail import Mail, Message
3
4 app = Flask(__name__)
5 mail = Mail(app)
6
7 app.config['MAIL_SERVER'] = 'smtp.gmail.com'
8 app.config['MAIL_PORT'] = 465
9 app.config['MAIL_USERNAME'] = 'skillandjobrecommender@gmail.com'
10 app.config['MAIL_PASSWORD'] = 'gkcpdnbnfolgggfzi'
11 app.config['MAIL_USE_TLS'] = False
12 app.config['MAIL_USE_SSL'] = True
13 mail = Mail(app)
14
15 @app.route("/")
16 def index():
17     msg = Message('Hello', sender = 'skillandjobrecommender@gmail.com', recipients = ['mouneesh6055chml@gmail.com'])
18     msg.body = "Hello Flask message sent from Flask-Mail"
19     mail.send(msg)
20     return "Sent"
21
22 if __name__ == '__main__':
23     app.run(debug = True)
```

The terminal window shows the following output:

```
PS C:\Users\MOUNEESH> cd Downloads
PS C:\Users\MOUNEESH\Downloads> python mail_api.py
* Serving Flask app 'mail_api'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
```

