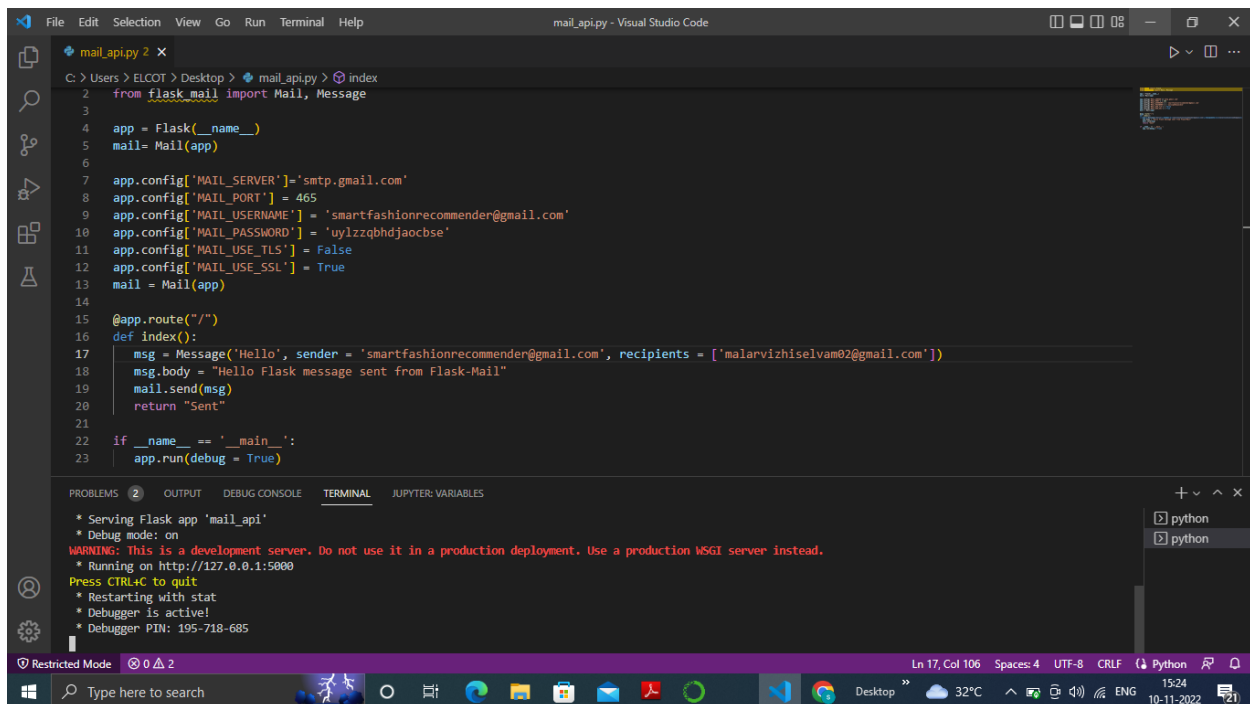


SENDGRID INTEGRATING WITH PYTHON CODE

Task ID	TSK-290913
Team ID	PNT2022TMID44592
Student Name	P.Malarvizhi
Student Roll Number	731719205009



The image shows a Visual Studio Code editor window with a Python script named `mail_api.py` and its terminal output. The script is a Flask application that uses the Flask-Mail library to send emails via SendGrid. The terminal shows the application running on `http://127.0.0.1:5000` and sending a test email.

```
mail_api.py 2 X
C:\Users\ELCOT\Desktop> cd mail_api.py > index
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'] = 'smartfashionrecommender@gmail.com'
10 app.config['MAIL_PASSWORD'] = 'uylzzqbhdjaocbse'
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 = 'smartfashionrecommender@gmail.com', recipients = ['malarvizhiselvan02@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)
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER: VARIABLES

```
* 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
* Debugger is active!
* Debugger PIN: 195-718-685
```

Ln 17, Col 106 Spaces: 4 UTF-8 CRLF Python 15:24 10-11-2022

