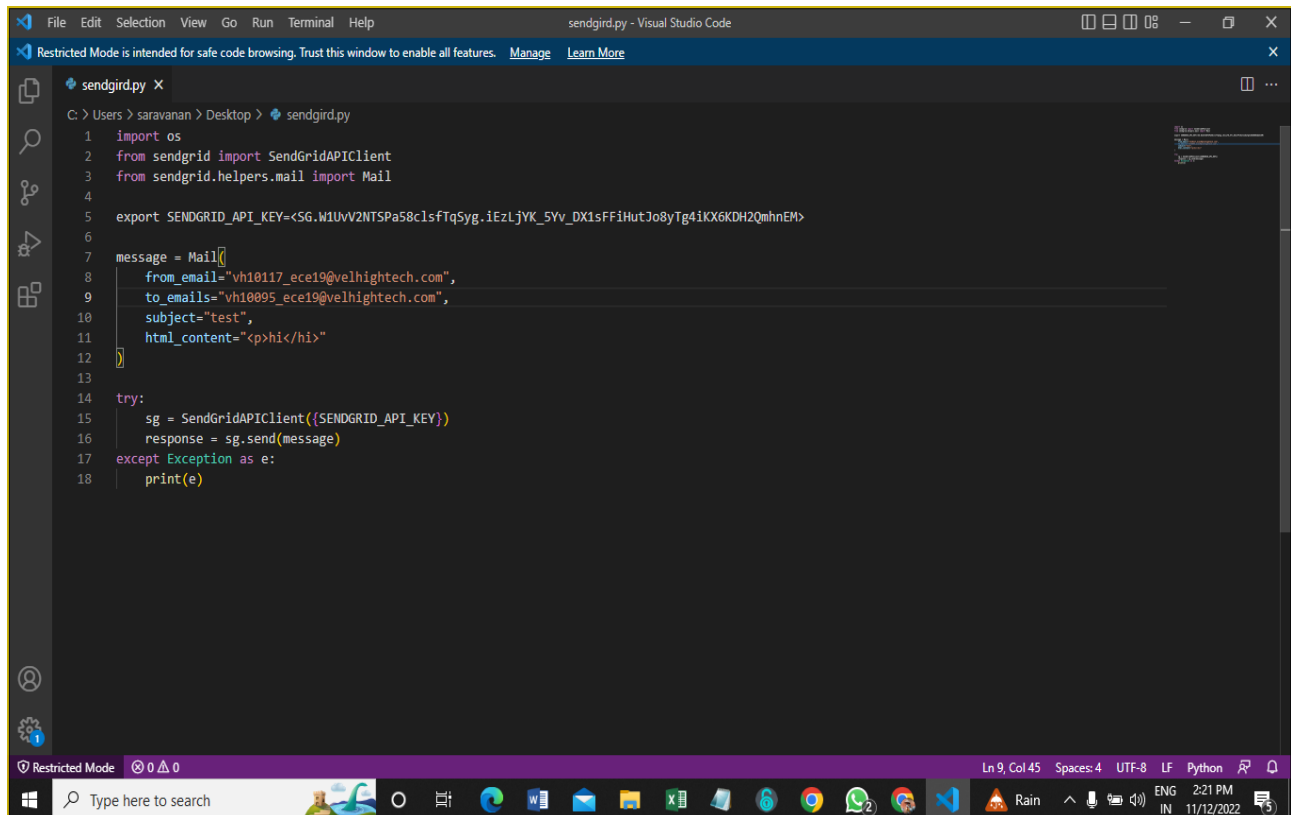


Team ID	PNT2022TMID22121
Project Name	Smartl Fashion Recommender Application

## Sendgrid Integration with Python Code :



```

1  import os
2  from sendgrid import SendGridAPIClient
3  from sendgrid.helpers.mail import Mail
4
5  export SENDGRID_API_KEY=<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>
6
7  message = Mail(
8      from_email="vh10117_ece19@velhightech.com",
9      to_emails="vh10095_ece19@velhightech.com",
10     subject="test",
11     html_content="<p>hi</hi>"
12 )
13
14 try:
15     sg = SendGridAPIClient(SENDGRID_API_KEY)
16     response = sg.send(message)
17 except Exception as e:
18     print(e)

```

The screenshot shows a Visual Studio Code window titled 'sendgrid.py - Visual Studio Code'. The editor displays a Python script for SendGrid integration. The script imports the necessary modules, sets the SendGrid API key, creates a message object, and attempts to send it using the SendGrid client. Error handling is implemented using a try-except block. The status bar at the bottom indicates the file is in 'Restricted Mode' and provides details about the current line (Ln 9, Col 45), spaces (4), encoding (UTF-8), line endings (LF), and the active language (Python). The system tray at the bottom shows the date and time as 11/12/2022, 2:21 PM.