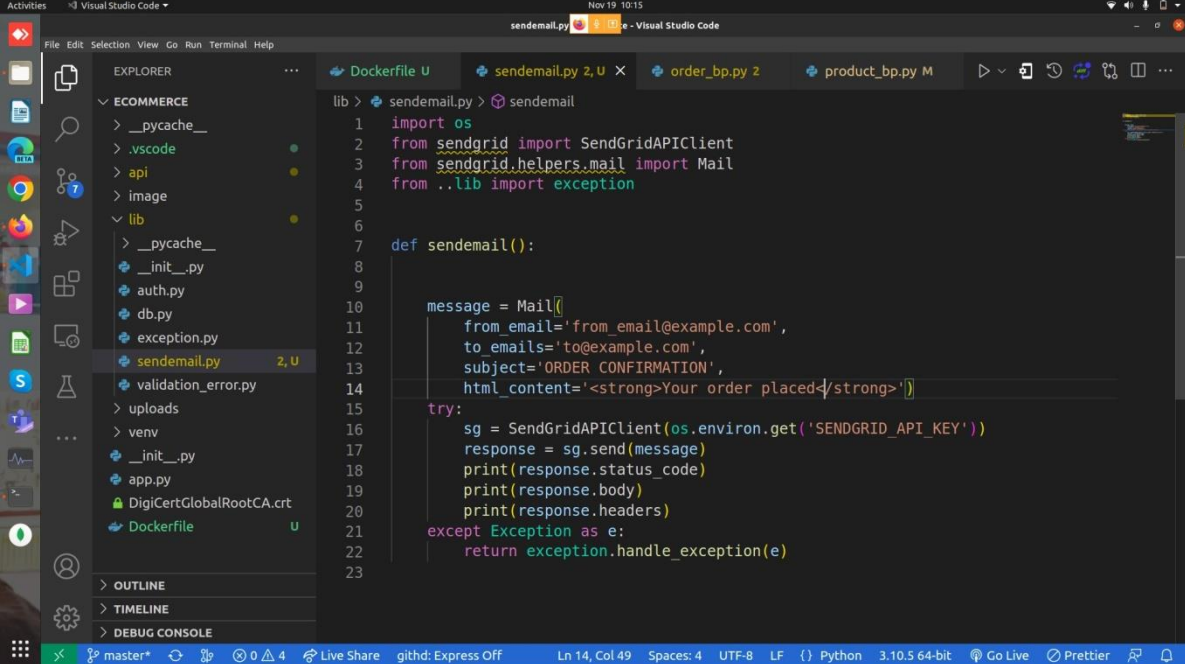


## SendGrid Integration With Python Code

DATE	12 NOVEMBER 2022
TEAM ID	PNT2022TMID017457
PROJECT NAME	SMART FASHION RECOMMENDER APPLICATION



```
lib > sendemail.py > sendemail
1  import os
2  from sendgrid import SendGridAPIClient
3  from sendgrid.helpers.mail import Mail
4  from ..lib import exception
5
6
7  def sendemail():
8
9
10     message = Mail(
11         from_email='from_email@example.com',
12         to_emails='to@example.com',
13         subject='ORDER CONFIRMATION',
14         html_content='<strong>Your order placed</strong>')
15
16     try:
17         sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
18         response = sg.send(message)
19         print(response.status_code)
20         print(response.body)
21         print(response.headers)
22     except Exception as e:
23         return exception.handle_exception(e)
```

CODE:

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from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail
from ..lib import exception

def sendemail():

    message = Mail(
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        sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
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response = sg.send(message)
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