

**SKILL/JOB RECOMMENDER
APPLICATION**
PNT2022TMID34410

DATE	15-11-2022
TEAMID	PNT2022TMID34410
TITLE	SKILL/JOB RECOMMENDER APPLICATION

```
# using SendGrid's Python Library
# https://github.com/IBM-EPBL/IBM-Project-48925-1660814454
import os

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

# from_address we pass to our Mail object, edit with your name
FROM_EMAIL = 'Your_Name@SendGridTest.com'

def SendEmail(to_email):
    """ Send an email to the provided email addresses

    :param to_email = email to be sent to
    :returns API response code
    :raises Exception e: raises an exception """
    message = Mail(
        from_email=FROM_EMAIL,
        to_emails=to_email,
        subject='A Test from SendGrid!',
        html_content='<strong>Hello there from SendGrid your URL is: ' +
```

'right here!')

Try:

```
Sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))  
Response = sg.send(message)  
Code, body, headers = response.status_code, response.body, response.headers  
Print(f"Response Code: {code} ")  
Print(f"Response Body: {body} ")  
Print(f"Response Headers: {headers} ")  
Print("Message Sent!")
```

Except Exception as e:

```
Print("Error: {0}".format(e))
```

```
Return str(response.status_code)
```

If name == "_main_":

```
SendEmail(to_email=input("Email address to send to? "))
```