

SENDGRID INTEGRATION WITH PYTHON CODE

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Team ID	PNT2022TMID15346
Project Name	Project – Skill / Job Recommender Application

```
#using SendGrid'sPythonLibrary
#https://github.com/sendgrid/sendgrid-python
Import os
From sendgrid import
SendGridAPIClientFrom
sendgrid.helpers.mail importMail
#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
:paramto_email = email to be sent to
:returnsAPI response code
:raisesException:raises anexception """
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: ' +
'<a href=
```

”https://github.com/cyberjive”>rightthere!’)

Try:

```
Sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
```

```
Response = sg.send(message)
```

```
Code,body, headers =response.status_code,response.body,response.headersPrint(f”
```

```
Response Code: {code}”)
```

```
Print(f”ResponseBody: {body}”)
```

```
Print(f”Response Headers:{headers}
```

```
”)Print(“MessageSent!”)
```

ExceptExceptionase:

```
Print(“Error: {0}”.format€)
```

Return

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

If name ==

“ main ”:

```
SendEmail(to_email=input(“Email addressto sendto? ”))
```