Sendgrid integration with python code

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CREATE AN ACCOUNT IN SENDGRID

To create a account, click on the start for free button and click sign up and enter the email id and password.

After signing in into your account, create a API key.
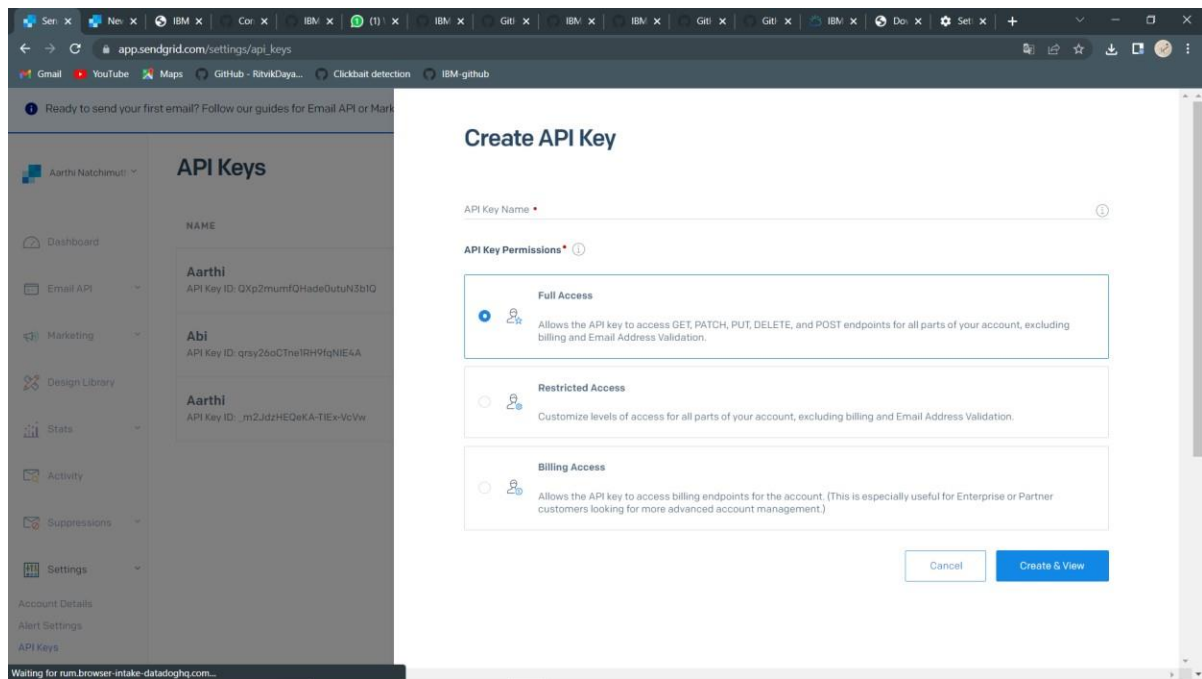
INTEGRATING SENDGRID WITH PYTHON CODE:

The next thing is to verify our email. We can verify our email in two ways, either by single sender verification or domain verification.

After verifying the emails,next install the Sendgrid Python library.

You can easily install it using pip by running the following command in your terminal.

```
$ pip install sendgrid
```
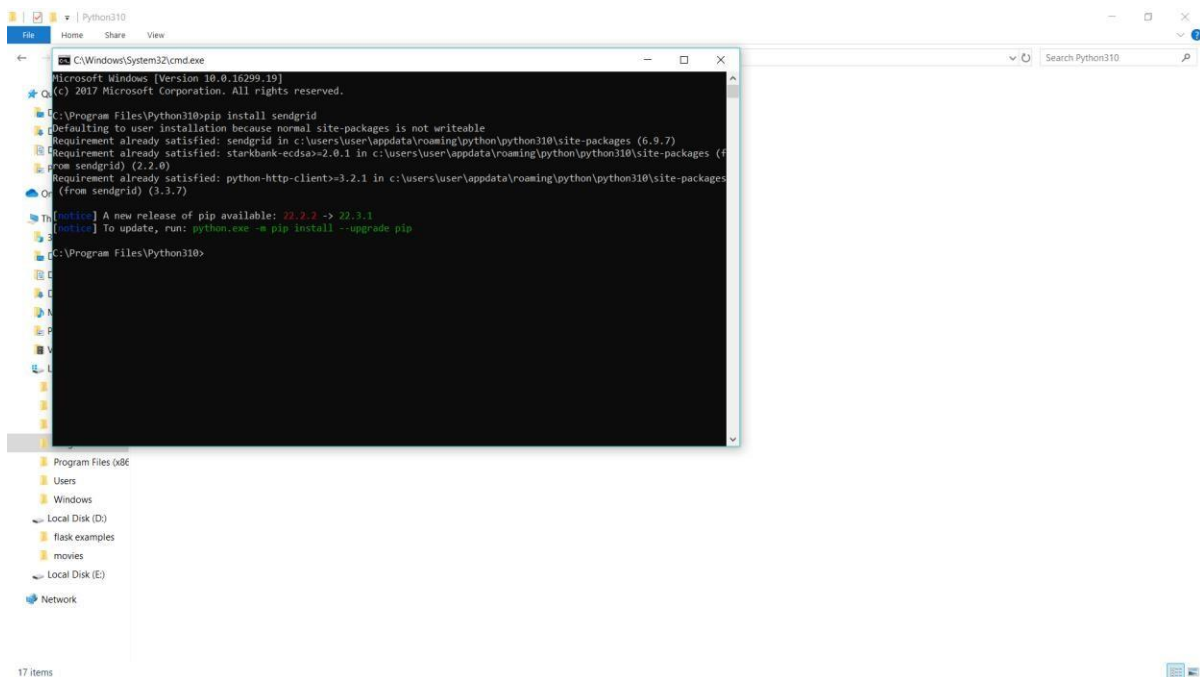

Now let us create a simple program in python to send an email.

```python
import os
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail
message = Mail(
    from_email='aarthisn08@gmail.com',
    to_emails='abinayak1805@gmail.com',
    subject='Sending with Twilio SendGrid is Fun',
    html_content='<strong>and easy to do anywhere, even with Python</strong>')
try:
    sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
    response = sg.send(message)
    print(response.status_code)
    print(response.body)
    print(response.headers)
except Exception as e:
    print(e.message)
```