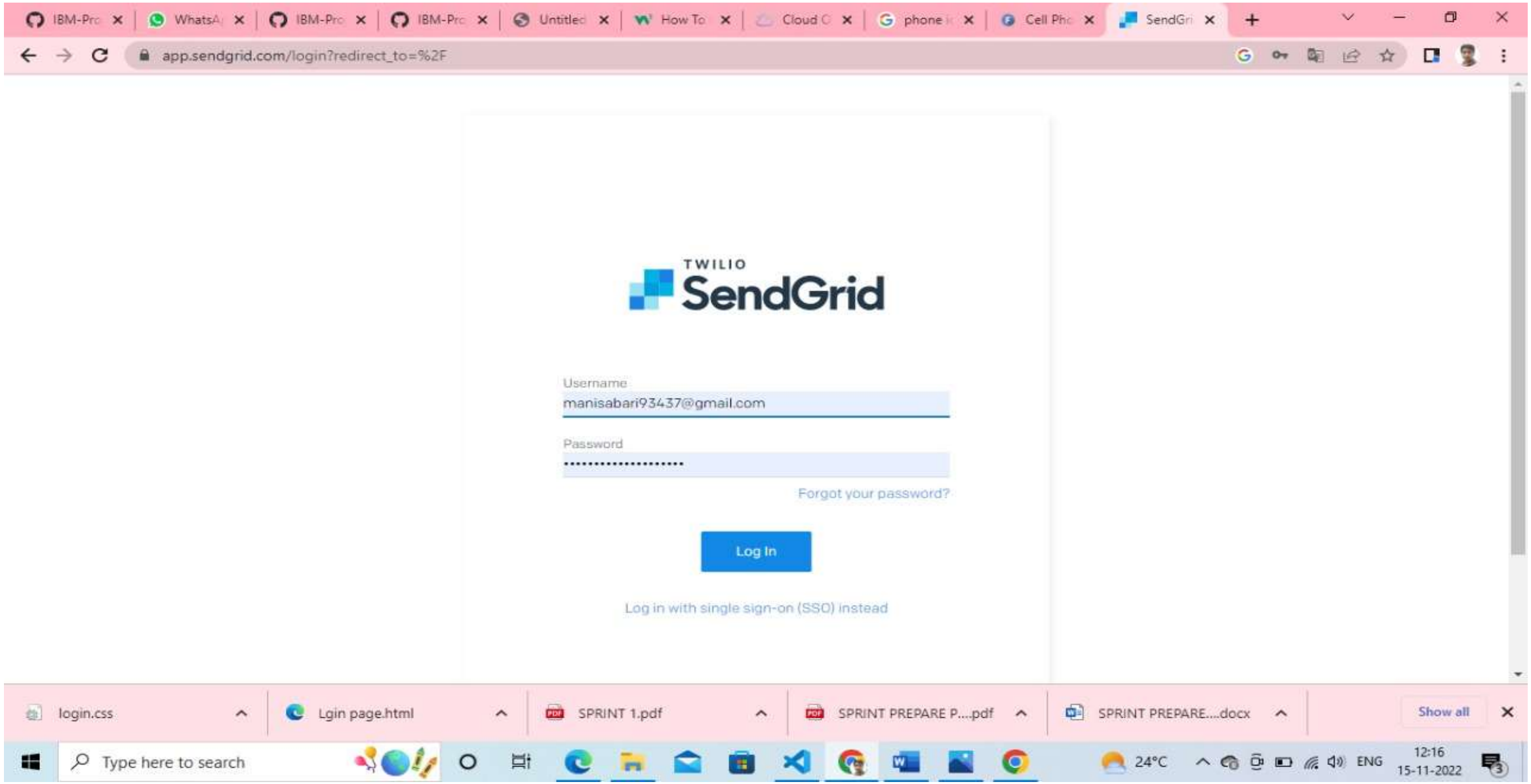
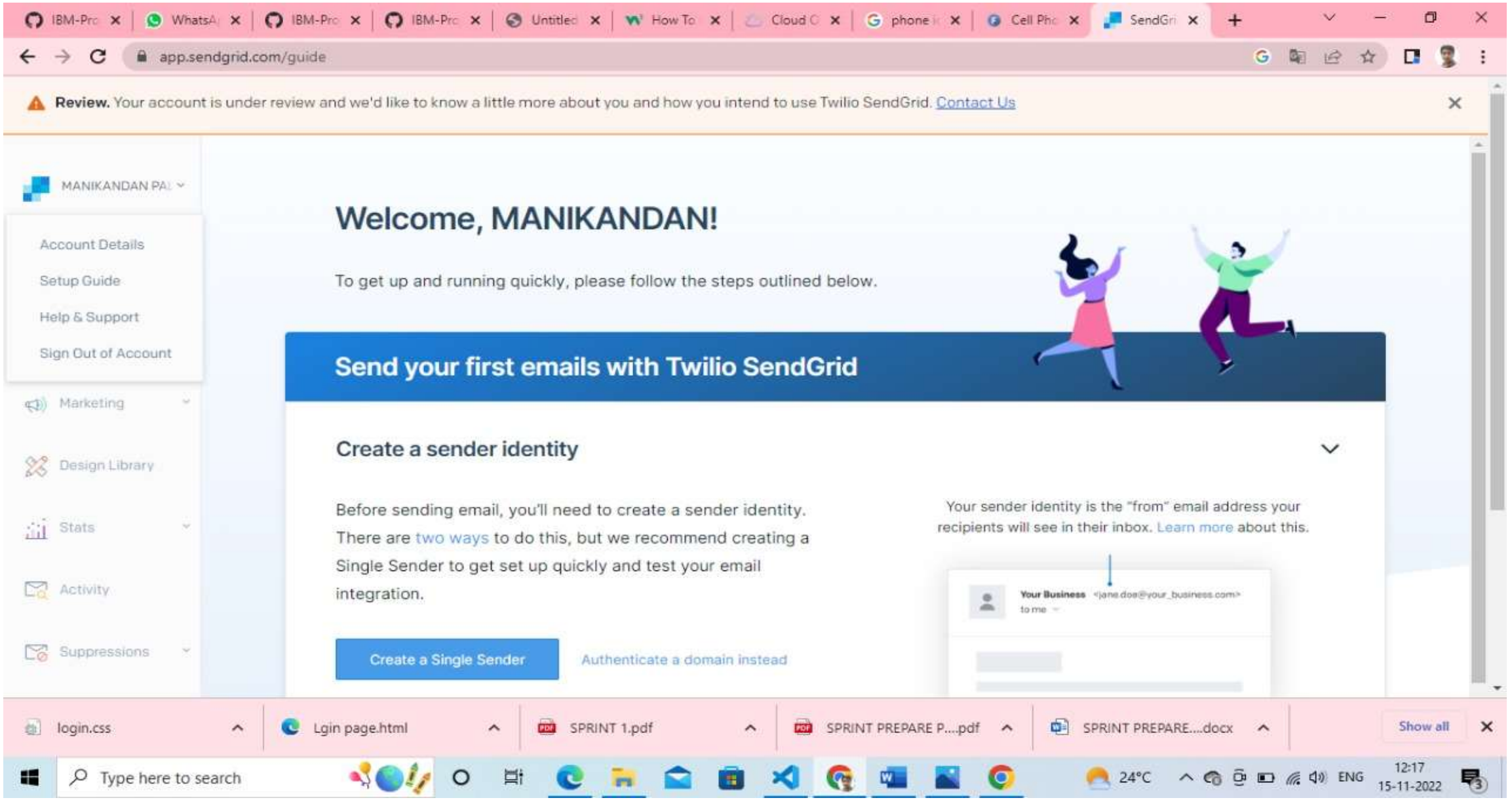
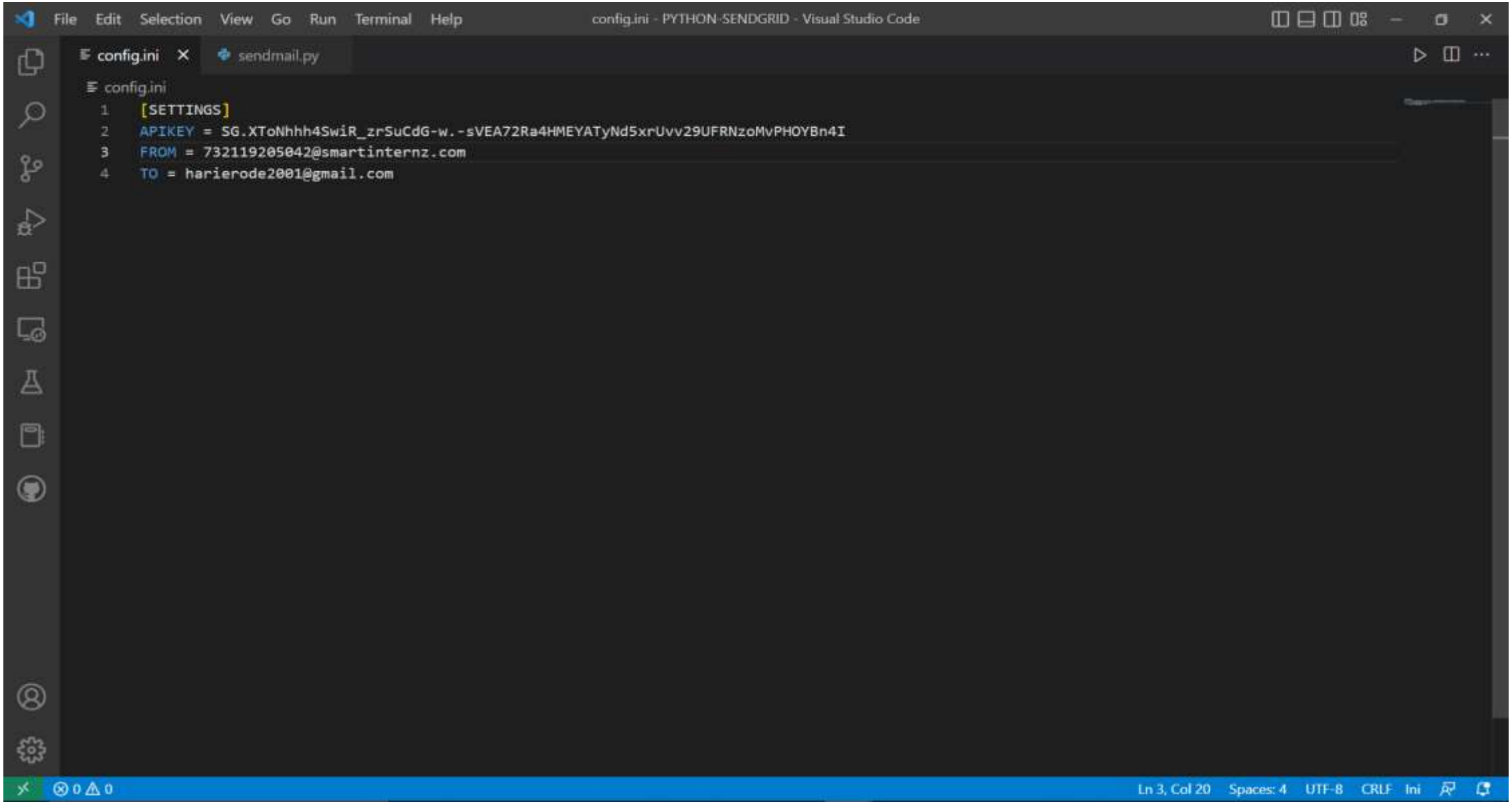
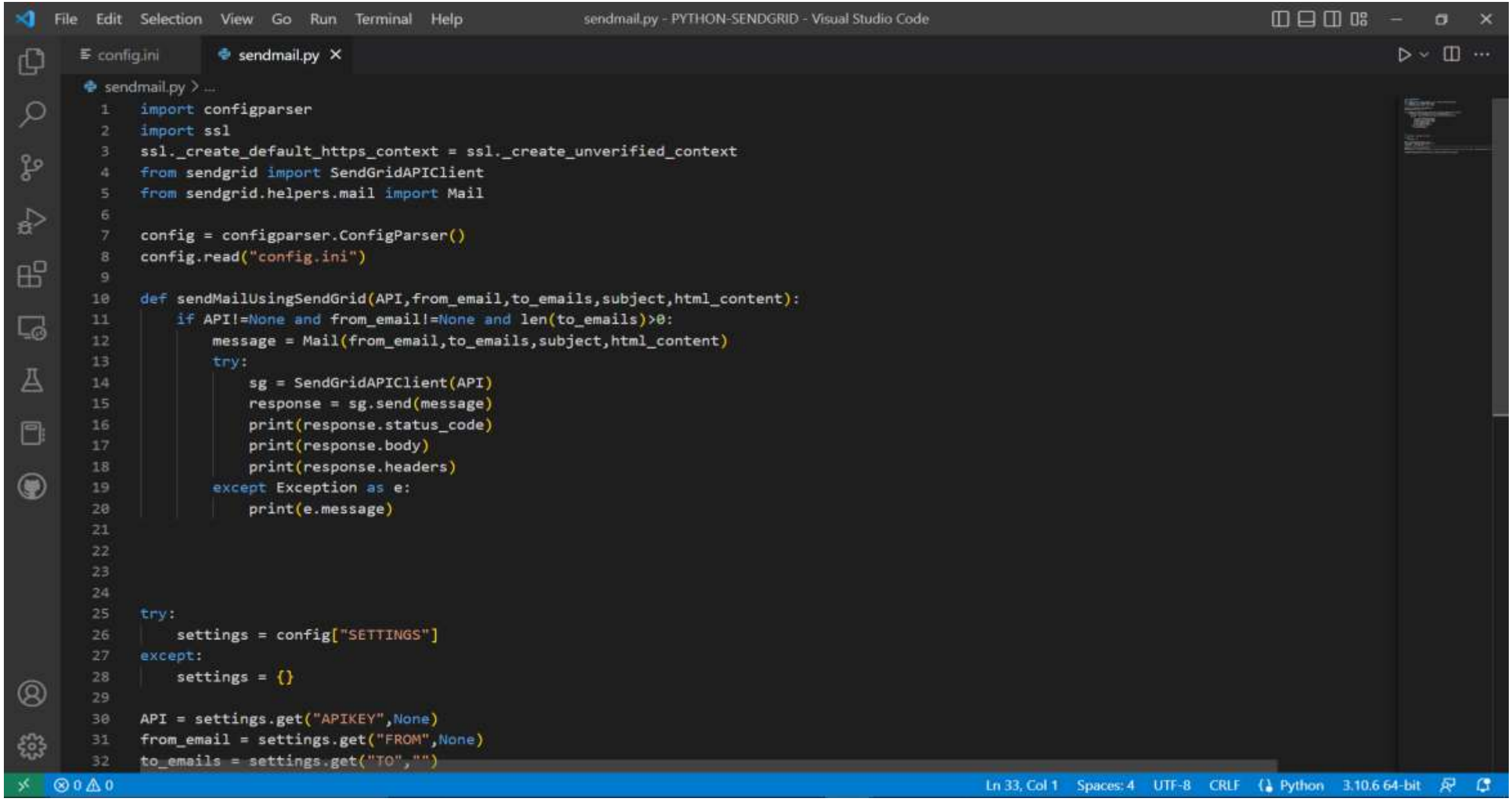
# SENDGRID ACCOUNT CREATION

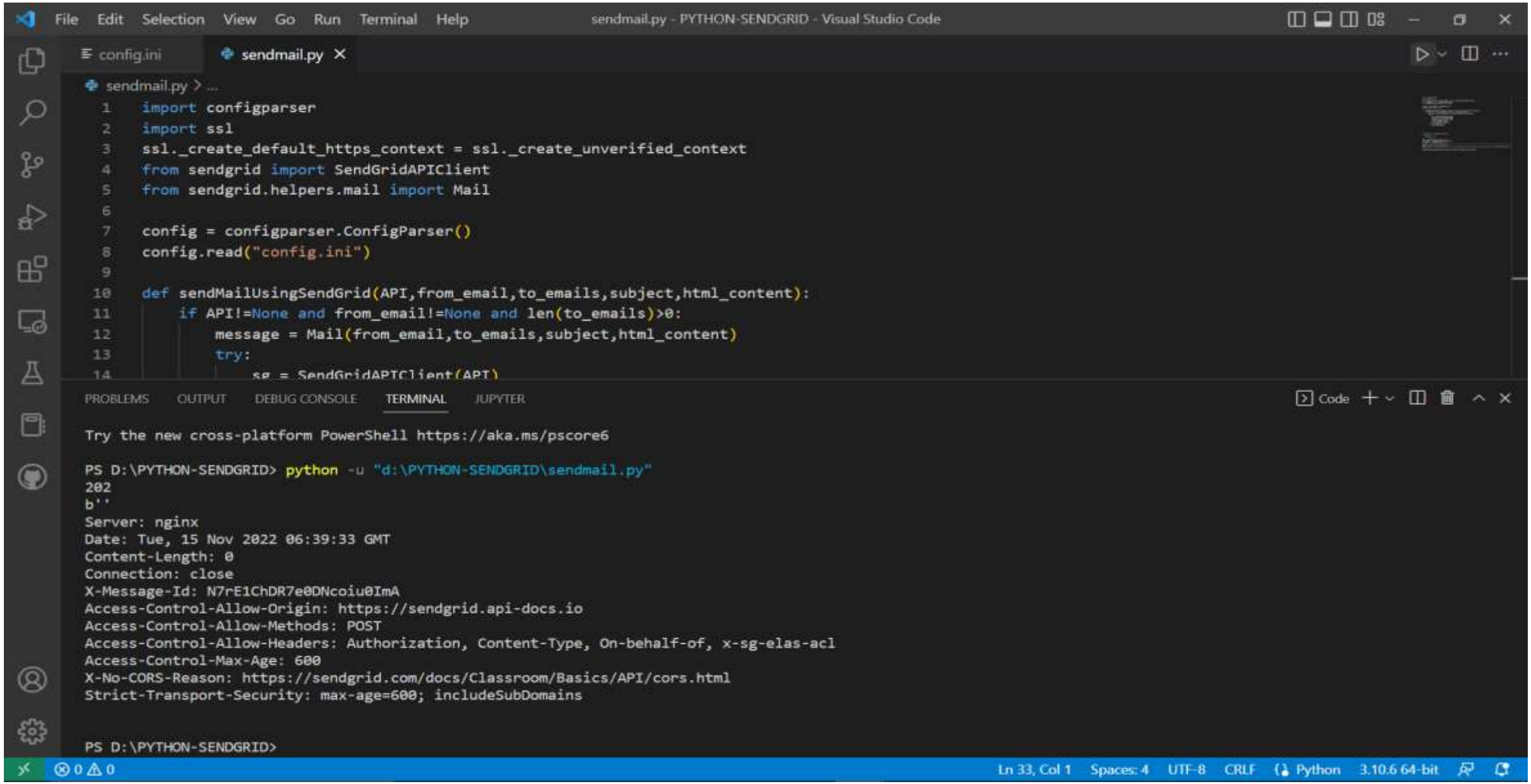
PNT2022TMID32216


app.sendgrid.com/login?redirect_to=%2F
TWILIO
SendGrid
Username
manisabari93437@gmail.com
Password
Forgot your password?
Log In
Log in with single sign-on (SSO) instead
login.css
Lgin page.html
SPRINT 1.pdf
SPRINT PREPARE P....pdf
SPRINT PREPARE....docx
Show all
Type here to search
24°C
ENG
12:16
15-11-2022


app.sendgrid.com/guide
Review. Your account is under review and we'd like to know a little more about you and how you intend to use Twilio SendGrid. Contact Us
MANIKANDAN PA
Account Details
Setup Guide
Help & Support
Sign Out of Account
Marketing
Design Library
Stats
Activity
Suppressions
Welcome, MANIKANDAN!
To get up and running quickly, please follow the steps outlined below.
Send your first emails with Twilio SendGrid
Create a sender identity
Before sending email, you'll need to create a sender identity. There are two ways to do this, but we recommend creating a Single Sender to get set up quickly and test your email integration.
Create a Single Sender
Authenticate a domain instead
Your sender identity is the "from" email address your recipients will see in their inbox. Learn more about this.
Your Business
to me
login.css
Lgin page.html
SPRINT 1.pdf
SPRINT PREPARE P....pdf
SPRINT PREPARE....docx
Show all
Type here to search
24°C
ENG
12:17
15-11-2022


File Edit Selection View Go Run Terminal Help
config.ini - PYTHON-SENDGRID - Visual Studio Code
config.ini
sendmail.py
config.ini
1 [SETTINGS]
2 APIKEY = 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
3 FROM = 732119205042@smartinternz.com
4 TO = harierode2001@gmail.com
0 0
Ln 3, Col 20 Spaces: 4 UTF-8 CRLF Ini


File Edit Selection View Go Run Terminal Help
sendmail.py - PYTHON-SENDGRID - Visual Studio Code
config.ini
sendmail.py
sendmail.py > ...
import configparser
import ssl
ssl._create_default_https_context = ssl._create_unverified_context
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail
config = configparser.ConfigParser()
config.read("config.ini")
def sendMailUsingSendGrid(API,from_email,to_emails,subject,html_content):
if API!=None and from_email!=None and len(to_emails)>0:
message = Mail(from_email,to_emails,subject,html_content)
try:
sg = SendGridAPIClient(API)
response = sg.send(message)
print(response.status_code)
print(response.body)
print(response.headers)
except Exception as e:
print(e.message)
try:
settings = config["SETTINGS"]
except:
settings = {}
API = settings.get("APIKEY",None)
from_email = settings.get("FROM",None)
to_emails = settings.get("TO","")
0 0
Ln 33, Col 1
Spaces: 4
UTF-8
CRLF
Python
3.10.6 64-bit


File Edit Selection View Go Run Terminal Help
sendmail.py - PYTHON-SENDGRID - Visual Studio Code
config.ini
sendmail.py
sendmail.py > ...
1 import configparser
2 import ssl
3 ssl._create_default_https_context = ssl._create_unverified_context
4 from sendgrid import SendGridAPIClient
5 from sendgrid.helpers.mail import Mail
6
7 config = configparser.ConfigParser()
8 config.read("config.ini")
9
10 def sendMailUsingSendGrid(API,from_email,to_emails,subject,html_content):
11 if API!=None and from_email!=None and len(to_emails)>0:
12 message = Mail(from_email,to_emails,subject,html_content)
13 try:
14 sg = SendGridAPIClient(API)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
Code
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS D:\PYTHON-SENDGRID> python -u "d:\PYTHON-SENDGRID\sendmail.py"
202
b''
Server: nginx
Date: Tue, 15 Nov 2022 06:39:33 GMT
Content-Length: 0
Connection: close
X-Message-Id: N7rE1ChDR7e0DNcoiu0ImA
Access-Control-Allow-Origin: https://sendgrid.api-docs.io
Access-Control-Allow-Methods: POST
Access-Control-Allow-Headers: Authorization, Content-Type, On-behalf-of, x-sg-elas-acl
Access-Control-Max-Age: 600
X-No-CORS-Reason: https://sendgrid.com/docs/Classroom/Basics/API/cors.html
Strict-Transport-Security: max-age=600; includeSubDomains
PS D:\PYTHON-SENDGRID>
0 0
Ln 33, Col 1 Spaces: 4 UTF-8 CRLF Python 3.10.6 64-bit