**INTEGRATING SENDGRID SERVICE**

**TEAM ID:** PNT2022TMID22972

# Config.ini

[SETTINGS] APIKEY=key FROM=gmail id

TO=mail id

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","")

subject = "testing of sendgrid"

html\_content = "Message successfully send through Python sendgrid" sendMailUsingSendGrid(API,from\_email,to\_emails,subject,html\_content)

# output:

