10. Write a python program to sending email using SMTPLib.

import smtplib  
from email.mime.multipart import MIMEMultipart  
from email.mime.text import MIMEText  
sender\_email = "ct2124.kasc@gmail.com"  
sender\_password = "kkyi ybmq pynw ryve"  
recipient\_email = "ct2124.kasc@gmail.com"  
message = MIMEMultipart()  
message["From"] = sender\_email  
message["To"] = recipient\_email  
message["Subject"] = "Test Email from Python"  
body = "This is a test email sent from Python."  
message.attach(MIMEText(body, "plain"))  
smtp\_server = "smtp.gmail.com"  
smtp\_port = 587  
try:  
 server = smtplib.SMTP(smtp\_server, smtp\_port)  
 server.starttls()  
 server.login(sender\_email, sender\_password)  
 text = message.as\_string()  
 server.sendmail(sender\_email, recipient\_email, text)  
 print("Email sent successfully!")  
except Exception as e:  
 print("Error:", e)  
finally:  
 server.quit()

output :

C:\Users\TEMP.CTIT.119\PycharmProjects\pythonProject\venv\bin\python.exe C:/Users/TEMP.CTIT.119/PycharmProjects/pythonProject/smt.py

Email sent successfully!

Process finished with exit code 0