#Selenium Testing Code( LinkedIn )

from selenium import webdriver  
import time  
from selenium.webdriver.common.keys import Keys  
  
driver = webdriver.Chrome(r"C:\Users\chintu\PycharmProjects\FirstSeleniumTest\drivers\chromedriver.exe")  
  
driver.set\_page\_load\_timeout(10)  
driver.get("https://www.google.com/ ")  
driver.find\_element\_by\_name("q").send\_keys("Linkedin")  
driver.maximize\_window()  
driver.find\_element\_by\_name("btnK").send\_keys(Keys.ENTER)  
elem1=driver.find\_element\_by\_class\_name("LC20lb")  
elem1.click()  
elem2=driver.find\_element\_by\_class\_name("nav\_\_button-secondary")  
elem2.click()  
elem3=driver.find\_element\_by\_name("session\_key")  
elem3.click()  
driver.find\_element\_by\_name("session\_key").send\_keys("Your@gmail.id")  
driver.find\_element\_by\_name("session\_password").send\_keys("YourPass")  
  
e1=driver.find\_element\_by\_xpath("/html/body/div/main/div/form/div[3]/button")  
e1.click()  
time.sleep(5)  
e2=driver.find\_element\_by\_xpath("/html/body/div[5]/div[5]/div[3]/div/div/div/div/div[1]/div/div[1]/button[1]")  
e2.click()  
driver.find\_element\_by\_xpath("/html/body/div[5]/div[5]/div[3]/div/div/div/div/div[1]/div[2]/div/div[1]/div[3]/div/div/div[1]").send\_keys("Hello Welcome to Automation Testing")  
e3=driver.find\_element\_by\_xpath("/html/body/div[5]/div[5]/div[3]/div/div/div/div/div[1]/div[2]/div/div[1]/div[2]/button/span")  
e3.click()  
time.sleep(4)  
e4=driver.find\_element\_by\_xpath("/html/body/div[5]/div[5]/div[3]/div/div/div/div/div[1]/div[2]/div/div[1]/fieldset/ul/li[3]/button/div")  
e4.click()  
e5=driver.find\_element\_by\_xpath("/html/body/div[5]/div[5]/div[3]/div/div/div/div/div[1]/div[2]/div/div[2]/div/button/span")  
e5.click()  
e6=driver.find\_element\_by\_xpath("/html/body/div[5]/div[5]/div[3]/div/div/div/div/div[1]/div[2]/div/div[2]/div[2]/button/span")  
e6.click()  
time.sleep(3)  
#e7=driver.find\_element\_by\_xpath("/html/body/div[5]/div[5]/div[3]/div/div/div/div/div[2]/div[1]/div[1]/div[2]/artdeco-dropdown/artdeco-dropdown-trigger/li-icon/svg")  
#e7.click()  
#e8=driver.find\_element\_by\_xpath("/html/body/div[5]/div[5]/div[3]/div/div/div/div/div[2]/div[1]/div[1]/div[2]/artdeco-dropdown/artdeco-dropdown-content/ul/li[3]/artdeco-dropdown-item/div/span[1]")  
#e8.click()  
a1=driver.find\_element\_by\_xpath("/html/body/header/div/nav/ul/li[6]/div/div/button/div/span")  
a1.click()  
time.sleep(4)  
a2=driver.find\_element\_by\_xpath("/html/body/header/div/nav/ul/li[6]/div/div/ul/li[1]/a/div[2]/span")  
a2.click()  
time.sleep(3)  
  
a3=driver.find\_element\_by\_xpath("/html/body/header/div/nav/ul/li[2]/a/span[1]")  
a3.click()  
time.sleep(3)  
a4=driver.find\_element\_by\_xpath("/html/body/header/div/nav/ul/li[4]/a/span[1]")  
a4.click()  
  
a1.click()  
b1=driver.find\_element\_by\_xpath("/html/body/header/div/nav/ul/li[6]/div/div/ul/li[4]/ul/li[1]/a")  
b1.click()  
time.sleep(3)  
b2=driver.find\_element\_by\_xpath("/html/body/div[5]/div[5]/div[3]/div/div/div/div/div/div[1]/nav/button[3]/span")  
b2.click()  
time.sleep(3)  
a11=driver.find\_element\_by\_xpath("/html/body/header/div/nav/ul/li[3]/a/span[1]")  
a11.click()  
s1=driver.find\_element\_by\_xpath("/html/body/header/div/nav/ul/li[3]/a/span[1]")  
s1.click()  
time.sleep(4)  
a1.click()  
a22=driver.find\_element\_by\_xpath("/html/body/header/div/nav/ul/li[6]/div/div/ul/li[2]/ul/li[1]/a")  
a22.click()  
  
time.sleep(5)  
  
#m1= driver.find\_element\_by\_xpath("/html/body/div/main/div[2]/nav/div/ul/li[1]/a")  
#m1.click()  
  
#a44 = driver.find\_element\_by\_class\_name("heading")  
#a44.click()  
#driver.find\_element\_by\_xpath("/html/body/div/main/div[2]/div/div/ul/li[4]/div/div/form/fieldset[1]/input").send\_keys("Pranita15")  
#driver.find\_element\_by\_xpath("/html/body/div/main/div[2]/div/div/ul/li[4]/div/div/form/fieldset[1]/div[2]/input").send\_keys("Chaitanya12")  
#driver.find\_element\_by\_xpath("/html/body/div/main/div[2]/div/div/ul/li[4]/div/div/form/fieldset[1]/div[4]/input").send\_keys("Chaitanya12")  
#a123=driver.find\_element\_by\_xpath("/html/body/div/main/div[2]/div/div/ul/li[4]/div/div/form/div/button")  
#a123.click()  
a1.click()  
  
b3=driver.find\_element\_by\_xpath("/html/body/header/div/nav/ul/li[6]/div/div/ul/li[5]/ul/li/a")  
b3.click()  
  
time.sleep(4)  
driver.quit()  
print("Test is completed successfully")