**Problem statement:**

Assume you get temperature and humidity values (generated with random function to a variable) and write a condition detect alarm in case of high temperature.

PYTHON CODE:

from random import randrange

from time import sleep

threshold=40

print('Checking Temperature And Humidity')

while True:

temperature=randrange(10,60,1)

humidity=randrange(10,95,1)

print("Temperature :",temperature)

print("Humidity:" , humidity)

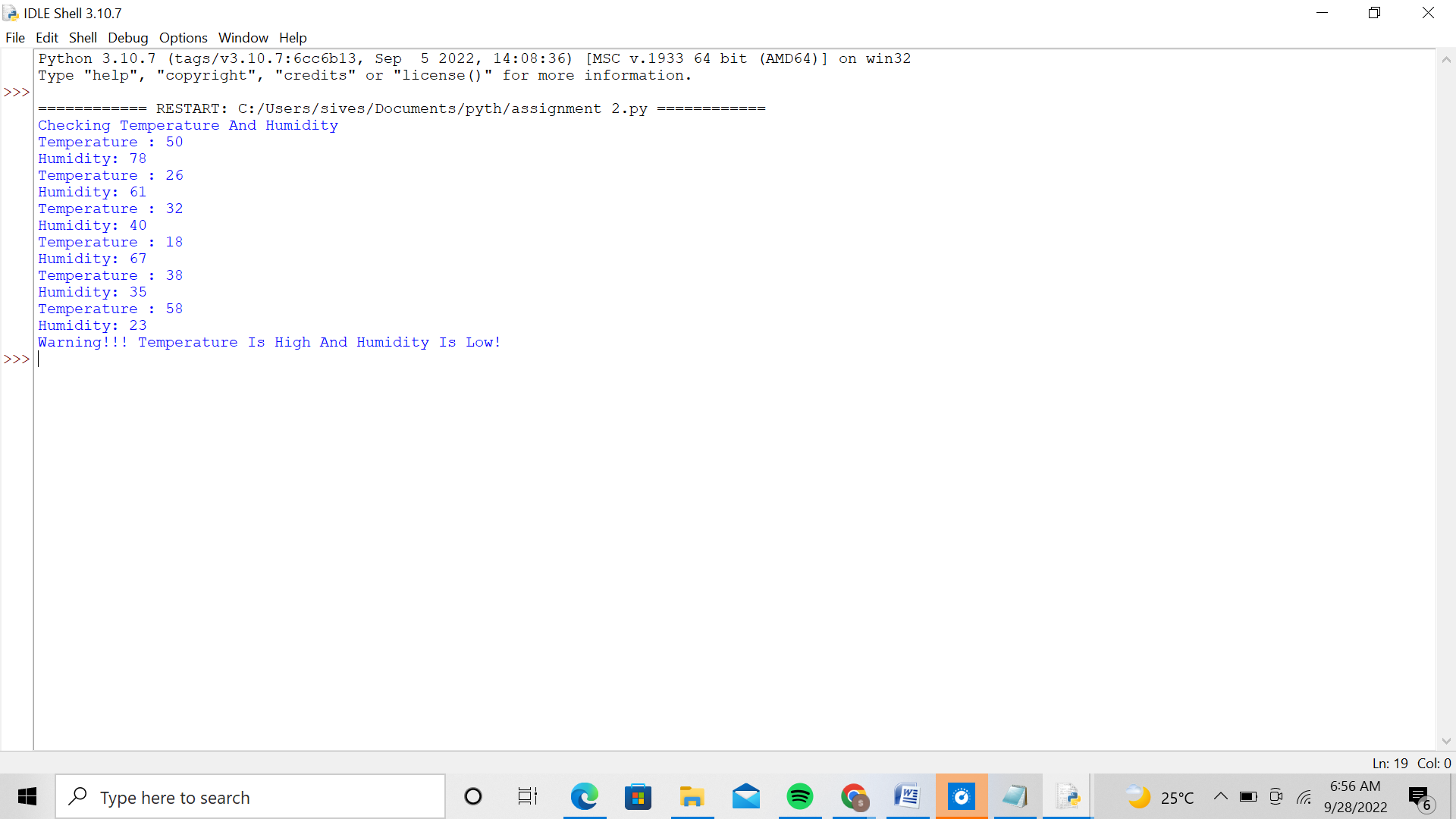
if temperature>threshold and humidity<threshold:

break

sleep(1)

print("Warning!!! Temperature Is High And Humidity Is Low!")

**OUTPUT:**

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