**Assignment -2**

Python Programming

|  |  |
| --- | --- |
| Assignment Date | 22September 2022 |
| Student Name | S.Dhanam |
| Student Roll Number | 912419104006 |
| Maximum Marks | 10 Marks |

**Question-1:**

Build a python code, Assume u get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.

**Solution:**

import time

while(True):

temperature=random.randint(0,1024)

humidity=random.randint(0,150)

print(f' Temperature={temperature}')

print(f' Humidity={humidity}')

if temperature>600:

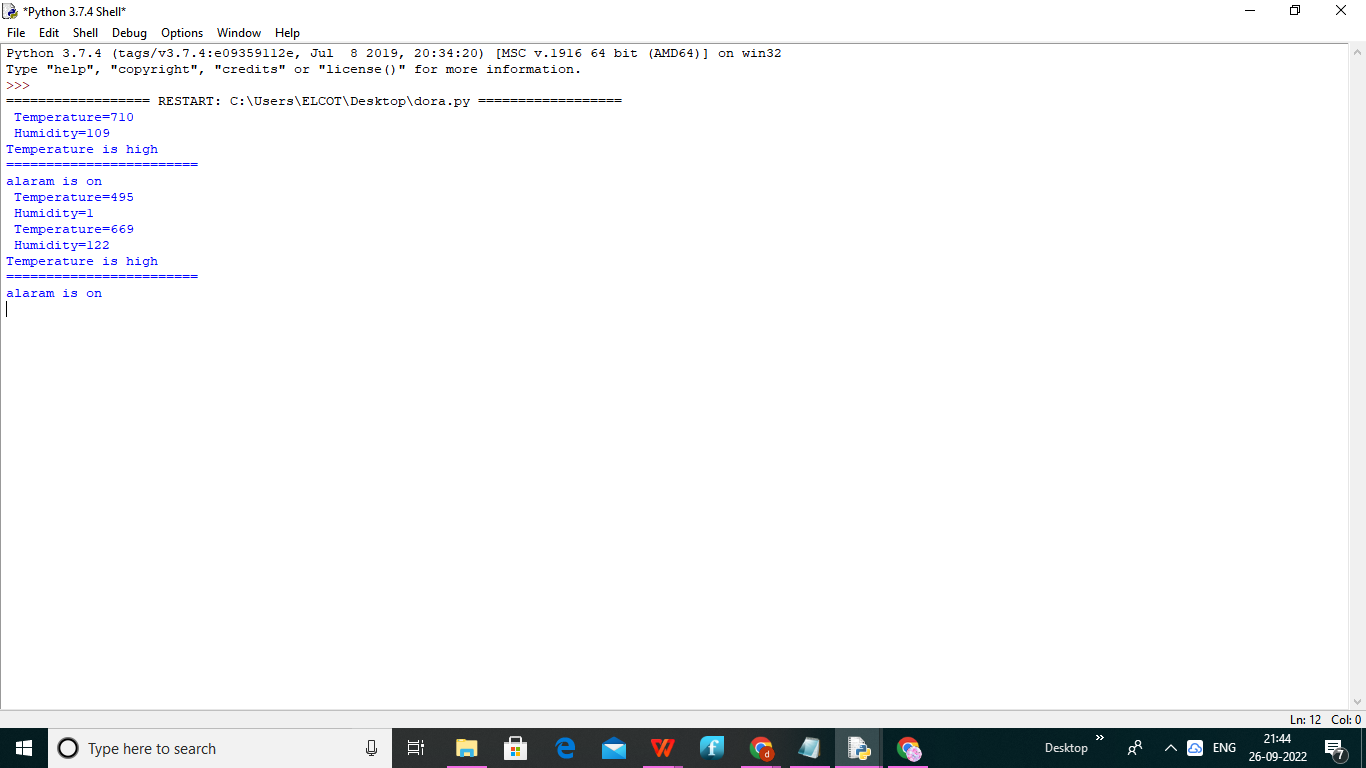
print('Temperature is high \n========================')

print("alaram is on")

time.sleep(4)

### PROGRAMWINDOW:ASSIGNMENT 2 CODING

**OUTPUT WINDOW:**

****