# Assignment -2

# PYTHON PROGRAMMING

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| Assignment Date | 22 September 2022 |
| Student Name | K.Vinmathi |
| Student Roll Number | 912419104039 |
| Maximum Marks | 10 Marks |

**Question 1:**

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

**CODING:**

import random

import time

while(True):

temperature=random.randint(0,1024)

humidity=random.randint(0,150)

print(f' Temperature={temperature}')

print(f' Humidity={humidity}')

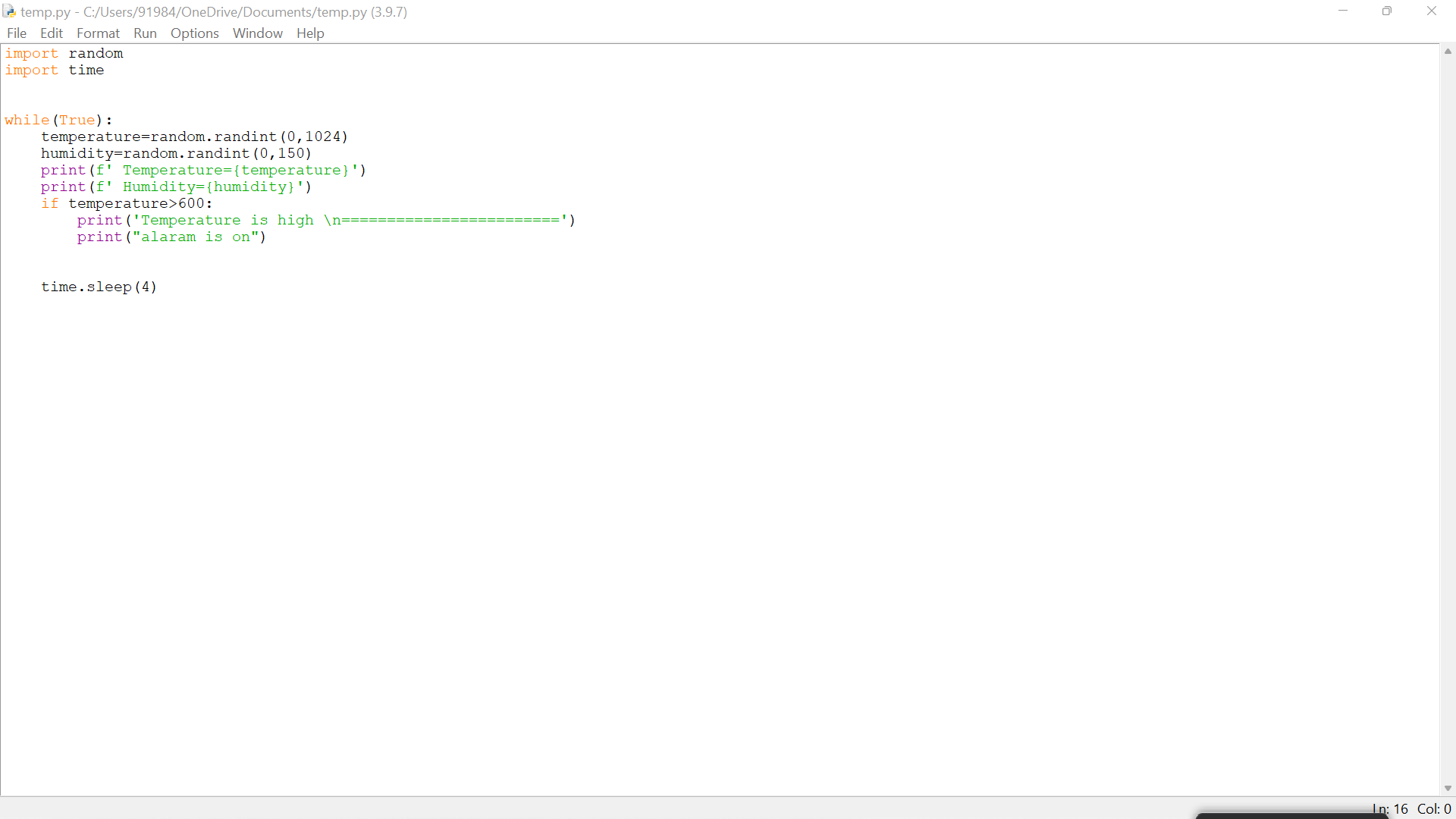
if temperature>600:

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

print("alaram is on")

time.sleep(4)

**SCREENSHOT:**

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