**Assignment -2**

Python Programming

**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.

CODE:

import random

from time import sleep

def generate\_values():

temperature = random.randint(10, 50)

humidity = random.randint(10, temperature)

return humidity, temperature

humidity = temperature = 0

while temperature < 45:

humidity, temperature = generate\_values()

print('Humidity:', humidity, 'Temperature:', temperature)

sleep(0.50)

print('High Temperature Detected')

OUTPUT:

