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| Student Name | G.k.Abhinaya |
| Student Roll Number | 73771921102 |
| Maximum marks | 2 Marks |

**IBM ASSIGNMENT 2**

**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.**

**PROGRAM:**

import random import time while(1!=0):

temperature = random.random()

humidity = random.random()

print("Temperature: ","%.3f" % temperature)

print("Humidity: ","%.3f" % humidity)

time.sleep(2)

if (temperature > 0.5):

print("high temperature")

if ( humidity >0.5):

print("high humidity")

print(" ")

**Output:**

