**IBM PROJECT**

**ASSIGNMENT-2**

BATCH:8

HARIPRASATH M 1905083

MEERADEVI S 1905094

SANJAI V 190511

THENDRAL S 1905119

**BUILD A PYTHON CODE,ASSUME U GET TEMPERATURE AND HUMIDITY VALUES(GENERATED WITH A RANDOM FUNCTIONS TO A VARIABLE) AND WRITE A CONDITION TO CONTINUOSUSLY DETECT ALARMS IN CASE OF HIGH TEMPERATURE.**

**CODE:**

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

temperature = random.random() humidity = random.random()

#round(temperature,2) #round(humidity,2) ("print Temperature: ","%.5f" % temperature) print("Humidity: ","%.5f" % humidity) time.sleep(2)

if (temperature > 0.7): print("high temperature")

if ( humidity >0.7): print("high humidity")

print("")

**OUTPUT:**

