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| Student Name | KAVIN KUMAR S |
| Student Roll Number | 73771921147 |
| 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:

