**PYTHON CODE FOR TEMPERATURE AND HUMIDITY MONITORING**

import random

def temperature():

value=random.randint(15,100)

return value

t=temperature()

t=int(input("Enter the temperature value"))

if(t>60):

print("HIGH temperature detected")

print("Buzzer ON")

elif(t==60):

print("Temperature exceeds limit")

else:

print("Temperature is NORMAL")

def humidity():

range=random.randint(40,100)

return range

h=humidity()

h=int(input("Enter the humidity range"))

if(h>70):

print("High humidity range detected")

print("Buzzer ON")

elif(h==70):

print("Humidity exceeds range")

else:

print("Humidity is NORMAL")

**OUTPUT:**

