**ASSIGNMENT – 2**

# Code :

import random def temperature():

value=random.randint(25,100) return value

def humidity(): range=random.randint(40,100) return range

while True: t=temperature() h=humidity()

if t>30:

print("High temperature detetcted") print("Buzzer on,alarm sound is high")

elif t==30:

print("Temprature reached maximum thershold of 30 degrees celsius") else:

print("Temperature is good") #for Humidity

if h>65 :

print("High humidity detetcted") print("Buzzer on,alarm sound is high")

elif t == 65:

print("Humidity reached maximum thershold of 65 percent") else:

print("Humidity is good")

# output :

