**ASSIGNMENT 2**

**COLLEGE NAME : CHENNAI INSTITUTE OF TECHNOLOGY**

**NAME : SAJEEDHA M**

**ROLL NUMBER : 210419104141**

**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.**

**Code:**

import random while(True):

temp=random.randint(10,99) humid=random.randint(10,99) print("current temperature:",temp) print("current humidity:",humid,"%") temp\_ref=37

humid\_ref=35

if temp>temp\_ref and humid<humid\_ref: print("Sound Alarm")

else:

print("Sound off") break

**Result:**

