**ASSIGNMENT 2**

**NAME : Sudhakar**.s

ROLL NUMBER : 812019106037

**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:**



Output:

