***ASSIGNMENT-2***

***Name: S.L.Dhanusha***

***Register Number: 811519106031***

***Question:***

**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

While(True):

temp=random.randint(10,99)

humid=random.randint(10,99)

print(“current temperature : ”, temp)

print(“current humidity : ”, humid,”%”)

temp\_ref=60

humid\_ref=37

if temp>temp\_ref and humid<humid\_ref:

print(“sound alarm”)

else :

print(“sound off”)

break

***Schematic Output:***

