**PYTHON CODE TO GET TEMPERATURE AND HUMIDITY VALUES AND CONTINUOUSLY DETECT ALARM IN CASE OF HIGH TEMPERATURE**

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