"""

Build a python code,Assume u get temperature

and humidity values(generated with random function to a variable)

and write a condition to continuosly detect alarm in case of high teperature

"""

import numpy as np #Header for number related function

import winsound as ws #Header for sound raise

import time #Header for time related function

n=int(input("Enter the range of random inputs :")) #Gets the number of inputs

a=np.random.randint(1,120,n) #Random temperature generates from 1-120 degrees

#Loop for checking all the temperature

for i in range (len(a)):

print("current temperature is ",a[i]) #dislay the current temperature value

if (a[i]>=60): #checking temperture level

ws.Beep(2850,150) #if above 60 degree's alerm is ON to 150 ms

time.sleep(0.1) #delay for 100ms

ws.Beep(2850,150)

time.sleep(0.1)

print("alert !!,current temerature is : ",a[i])

else:

print("Normal temperature ")