```python
#ASSIGNMENT-2


"""Build a python code,assume u get temperature and Humidity valuses (generated with random function to a
variable) and write a condition to continuosly detect alarm in case of high temperature"""


import random

import time


while(1):

    temperature=random.randint(0,200) #TO GENERATE RANDOM NUMBER FOR TEMPERATURE


    print("Temperature="+str(temperature)+"°F")

    print("Temperature in celcius : "+str(((temperature-32)*5)//9)+"°C")


    if(temperature>50): #IF TEMPERATURE GOES HIGH THEN ALARM IS ON

        print("Temperature is too high")

        print("The Alarm is ON")

    else:  #TEMPERATURE VALUE GOES NORMAL THEN ALARM IS OFF

        print("Temperature is normal")

        print("The Alaram is OFF")



        humidity=random.randint(0,100)  #TO GENERATE RANDOM NUMER FOR HUMIDITY

        print("Humidity="+str(humidity)+"%")


        if(humidity<50):

            print("Humidity is less tha 50")

        else:

            print("Humidity is greater than 50")


            time.sleep(2)
```