```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)
```