## Python code to find temperature and humidity values and condition to continuously detect alarm in case of high temperature

#Assigning random temperature value to a variable t in celsius

t=random.uniform(30.0,90.0)

print ("Temperature is",t)

if (t>32):
 print ("Alarm is on since the temperature is above 32 celcius")

else:
 print ("Alarm is off since the temperature is below 32 celcius")

#Assigning random humidity value to a variable h in percentage

h=random.uniform(50,100)

print ("Humidity is",h)

if (h>65):
 print ("Alarm is on since the humidity is above 65%")

else:

print ("Alarm is off since the humidity is below 65%")