ASSIGNMENT-2

**Question-1: Build a python code, Assume u get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.**

Python code:

import random  
import time  
while (1):  
 temp = random.randint(0, 100)  
 humidity = random.randint(0, 100)  
 if temp>60 and humidity>60:  
 print("ALERT!! Detected temperature: "+str(temp)+"°C"+""+" Detected humidity: "+str(humidity))  
 elif temp > 60:  
 print("ALERT!! Detected temperature: " + str(temp) + "°C")  
 elif humidity > 60:  
 print("ALERT!! Detected humidity: "+str(humidity))  
 time.sleep(1)

