

ASSIGNMENT 2

Build a python code, Assume you get temperature and humidity Values (generated with random function to a variable), and write conditions to continuously detect alarm in case of high temperature.

CODE:

```
import random

while(True):

a=random.randint(10,99)

b=random.randint(10,99)

if(a>25 and b>65):

    print("Temperature and humidity of:",a,b,"%","Alarm is on")

elif(a<25 and b<65):

    print("Temperature and humidity of:", a,b,"%","Alarm is off")

break
```

	main.py	Run	Shell	Clear
	<pre> 1 import random 2 while(True): 3 a=random.randint(10,99) 4 b=random.randint(10,99) 5 if(a>25 and b>65): 6 print("Temperature and humidity of:",a,b,"%", ,"Alarm is on") 7 elif(a<25 and b<65): 8 print("Temperature and humidity of:", a,b,"%", ,"Alarm is off") 9 break </pre>		<pre> Temperature and humidity of: 35 79 % Alarm is on > </pre>	