

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>24):
```

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

```
    elif(a<25 and b<24):
```

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

```
    break
```

main.py		Run	Shell	Clear
1	import random		Temperature and humidity of: 90 59 % Alarm is on	
2	while(True):		>	
3	a=random.randint(10,99)			
4	b=random.randint(10,99)			
5	if(a>25 and b>24):			
6	print("Temperature and humidity of:",a,b,"%", ,"Alarm is on")			
7	elif(a<25 and b<24):			
8	print("Temperature and humidity of:", a,b,"%", ,"Alarm is off")			
9	break			