

Assignment

Question

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.

```
1 import random
2 while(1):
3     a=random.randint(10,99)
4     b=random.randint(10,99)
5     if(a>35 and b>60):
6         print("High temperature and humidity of :",a,b,"Alarm is on")
7     elif(a<35 and b<60):
8         print("Normal temperature and humidity of :",a,b,"Alarm is off")
9         break;
```

input

```
High temperature and humidity of : 48 62 Alarm is on
High temperature and humidity of : 68 71 Alarm is on
Normal temperature and humidity of : 22 35 Alarm is off
```