

ASSIGNMENT – 2

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 incase of high temperature

File Edit Format Run Options Window Help

```
import random
while(True):
    o=random.randint(10,99)
    p=random.randint(10,99)
    if(o > 30 and p > 75):
        print("High Temprature and Humidity of:",o,p,"#", "alarm is on")
    elif(o < 35 and p < 65):
        print("Normal Temprature and Humidity of:",o,p,"#", "alarm is off")
        break
```

OUTPUT:

```
High Temprature and Humidity of: 67 98 # alarm is on
High Temprature and Humidity of: 35 80 # alarm is on
Normal Temprature and Humidity of: 12 25 # alarm is off
```