

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.

CODE:

```
import random
while(True):
    temp=random.randint(1,100)
    humidity=random.randint(1,100)
    if(temp>=20 and temp<=40 and humidity>=50 and humidity<=70):
        print("Normal Temperature and humidity")
    elif(temp>=40):
        print("Turn on the alarm/high temperature")
    elif(humidity>=70):
        print("Turn on the alarm/high humidity")
```

OUTPUT:

```
Turn on the alarm/high humidity
Turn on the alarm/high temperature
Turn on the alarm/high temperature
Turn on the alarm/high temperature
Turn on the alarm/high temperature
Turn on the alarm/high humidity
Turn on the alarm/high temperature
```