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

```python
1  import random
2  print("Welcome to Temperature and humidity Monitoring IOT Device\n")
3
4  temperatures = int(random.randint(-40,125))
5  Humidity = int(random.randint(0,100))
6
7  if(temperatures >=-40) and (temperatures <= -1):
8      print("Low Temperature, Freezing ")
9      print(f"Humidity Level {Humidity}%")
10 elif(temperatures >= 1) and (temperatures <= 20):
11     print("Cold Breeze")
12     print(f"Humidity Level {Humidity}%")
13 elif(temperatures>=21 and temperatures <= 29 ):
14     print("Room Temperature")
15     print(f"Humidity Level {Humidity}%")
16 elif(temperatures >= 30 and temperatures <= 54):
17     print("Temperature is High!!! \nPlease Swtich On the Air conditioner to avoid heatstroke ")
18     print(f"Humidity Level {Humidity}%")
19 else:
20     print("Please Find a Way to Exit House is Burning 🔥")
21     print("Humidity Level 0%")
```

Output

```
Welcome to Temperature and humidity Monitoring IOT Device

Low Temperature, Freezing
Humidity Level 64%
>
```

```
Welcome to Temperature and humidity Monitoring IOT Device

Cold Breeze
Humidity Level 99%
> ▮
```

```
Welcome to Temperature and humidity Monitoring IOT Device

Room Temperature
Humidity Level 67%
> ▮
```