

```
import random

while(True):
    temp=random.randint(10,99)
    humid=random.randint(10,99)
    print("current temperature:",temp)
    print("current humidity:",humid,"%")
    temp_ref=46
    humid_ref=87
    if temp>temp_refandhumid<humid_ref:
        print("Sound alarm")
    else:
        print("Sound off")
    break
```