

## PROGRAM

```
import random
while(True):
    temp=random.randint(10,99)
    humid=random.randint(10,99)
    print("current temperature:",temp)
    print("current humidity:",humid,"%")
    temp_ref=37
    humid_ref=35
    if temp>temp_ref and humid<humid_ref:
        print("Sound alarm")
    else:
        print("Sound off")
    break
```

## OUTPUT

```
current temperature: 51
current humidity: 49 %
Sound off

...Program finished with exit code 0
Press ENTER to exit console.
```