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 in case of high temperature.

CODE:

```python
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
```
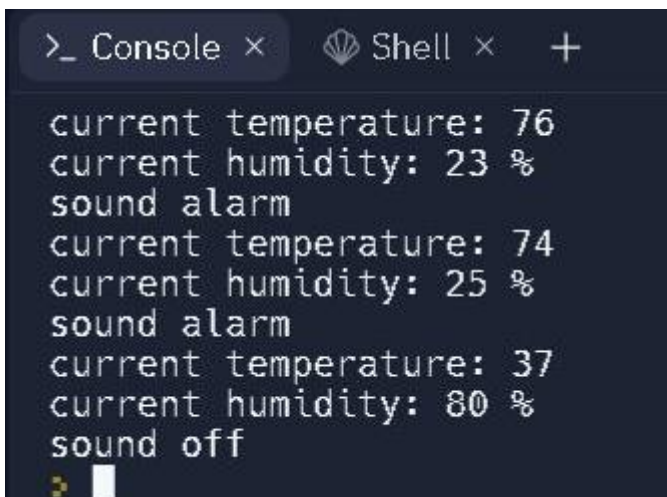
OUTPUT:


```
>_ Console  ×     Shell  ×    +

current temperature: 76
current humidity: 23 %
sound alarm
current temperature: 74
current humidity: 25 %
sound alarm
current temperature: 37
current humidity: 80 %
sound off
>
```