

```
import random

while(True):

    temp=random.randint(9,98)

    humid=random.randint(10,99)

    print("current temperature:",temp)

    print("current humidity:",humid,"%")

    temp_ref=37

    humid_ref=35

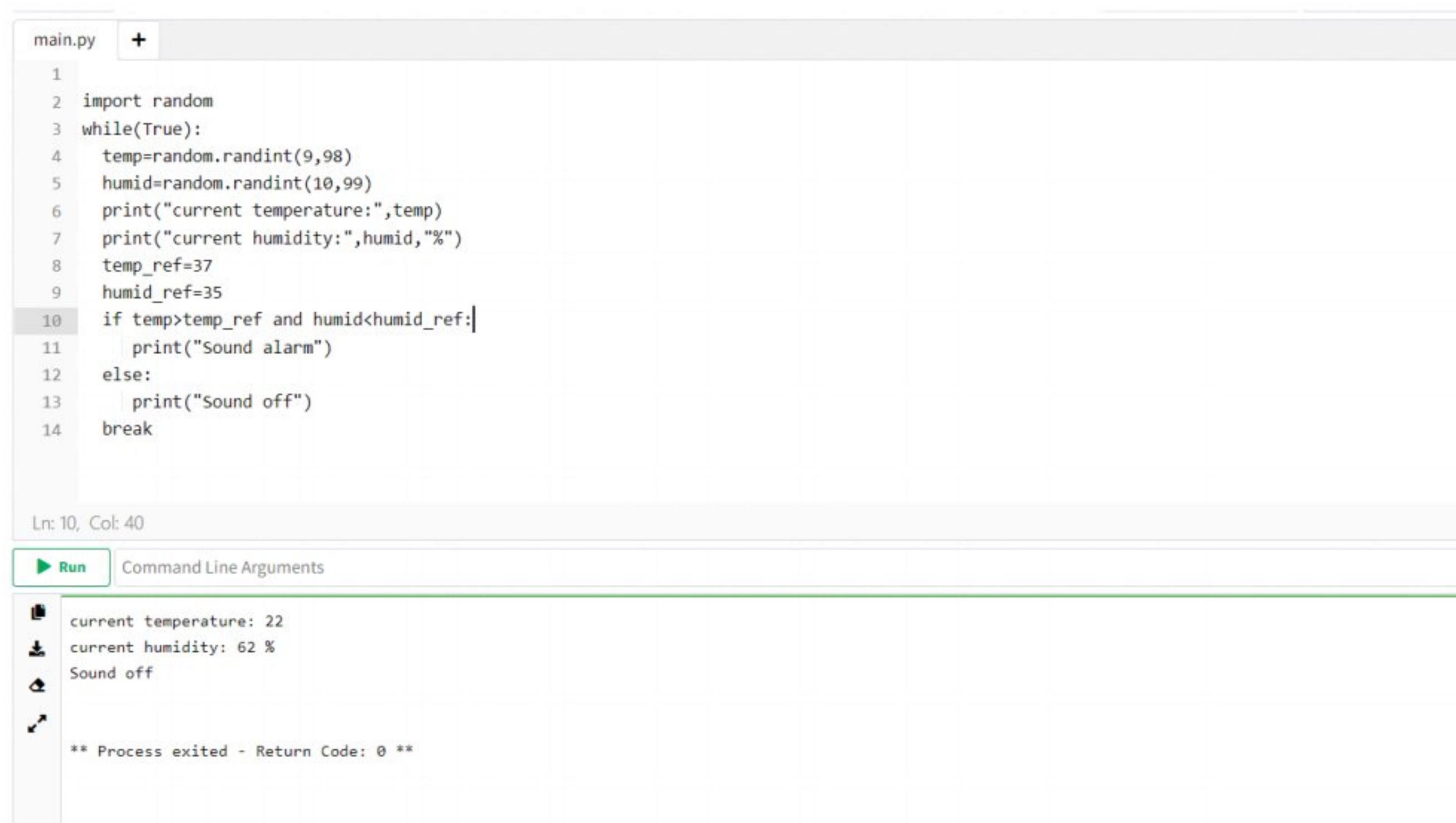
    if temp>temp_ref and humid<humid_ref:

        print("Sound alarm")

    else:

        print("Sound off")

    break
```



The screenshot shows a Python IDE with a file named `main.py`. The code in the editor is as follows:

```
1
2 import random
3 while(True):
4     temp=random.randint(9,98)
5     humid=random.randint(10,99)
6     print("current temperature:",temp)
7     print("current humidity:",humid,"%")
8     temp_ref=37
9     humid_ref=35
10    if temp>temp_ref and humid<humid_ref:
11        print("Sound alarm")
12    else:
13        print("Sound off")
14    break
```

The status bar at the bottom of the editor indicates the cursor is at `Ln: 10, Col: 40`. Below the editor, there is a `Run` button and a `Command Line Arguments` field. The output console shows the following results:

```
current temperature: 22
current humidity: 62 %
Sound off
** Process exited - Return Code: 0 **
```

