

```
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

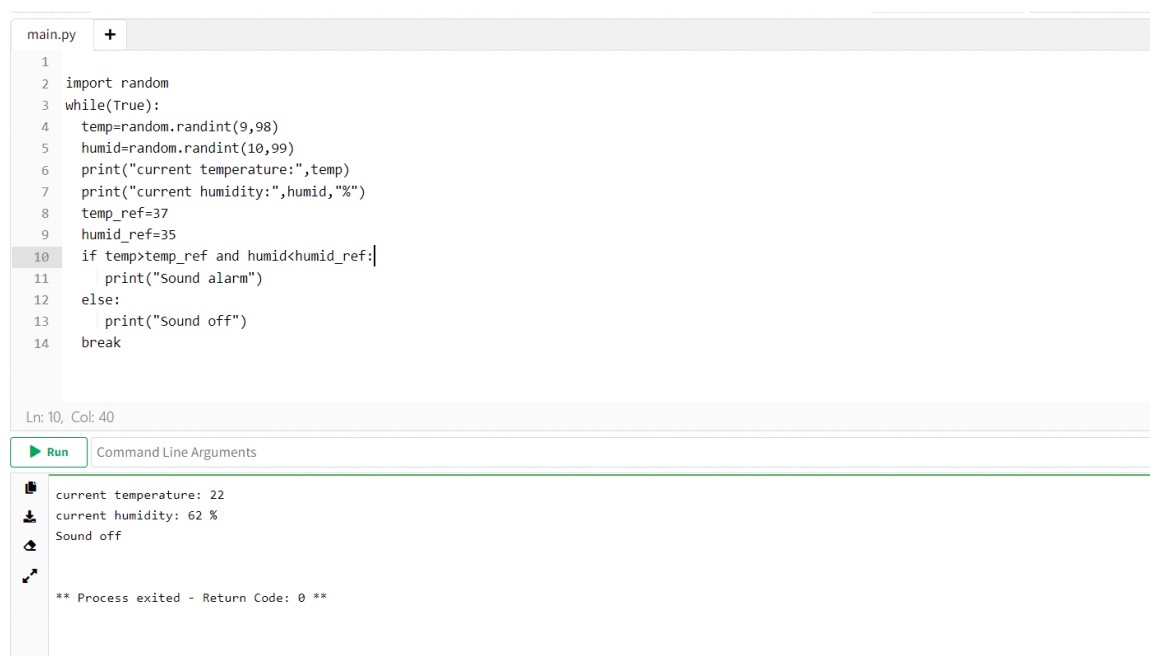
    if temp>temp_ref and humid<humid_ref:

        print("Sound alarm")

    else:

        print("Sound off")

    break
```



The screenshot shows a code editor with a file named 'main.py'. The code is a Python script that generates random temperature and humidity values and prints them. It includes a conditional check for an alarm based on reference values. The script is executed, and the output is shown in a terminal window below the editor.

```
main.py +
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
```

Ln: 10, Col: 40

Run Command Line Arguments

```
current temperature: 22
current humidity: 62 %
Sound off

** Process exited - Return Code: 0 **
```

