

```
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

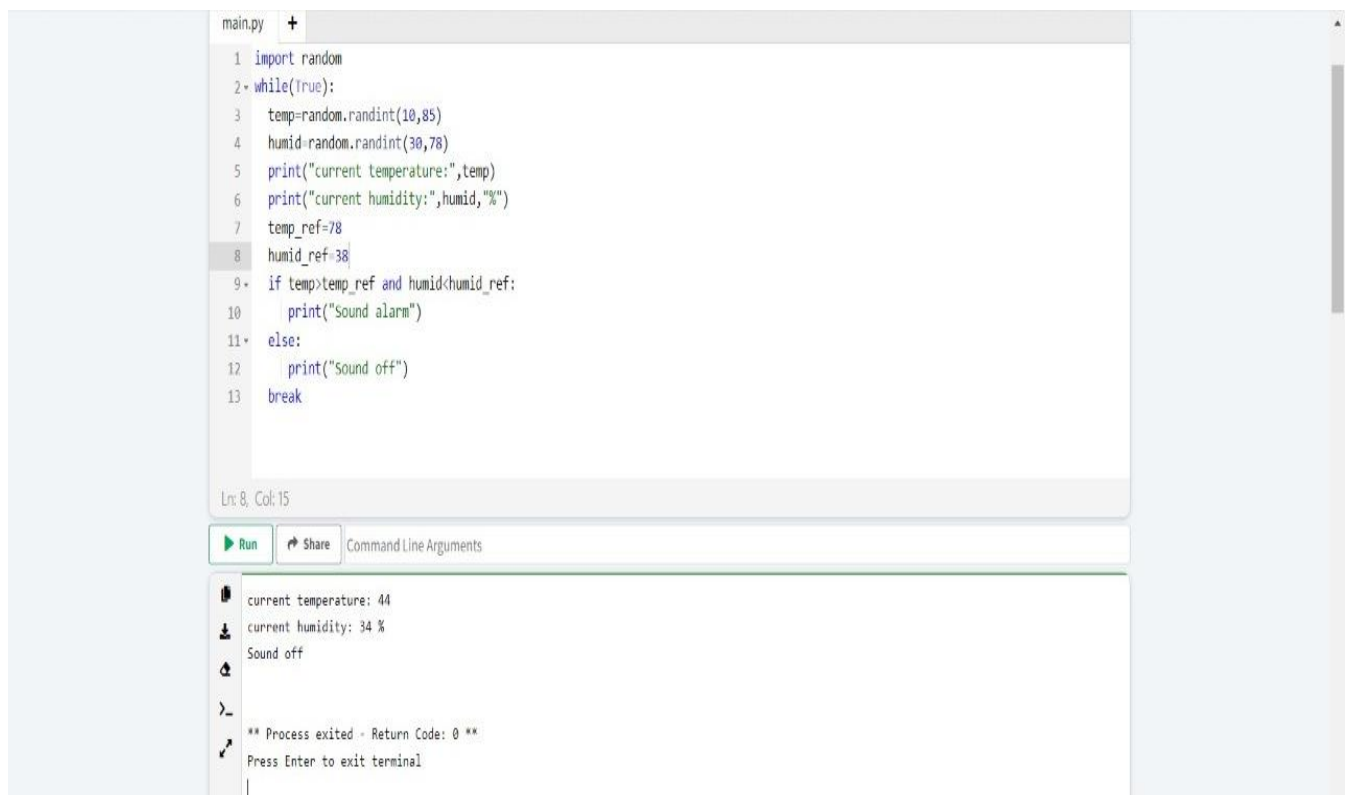
    if temp>temp_ref and humid<humid_ref:

        print("Sound alarm")

    else:

        print("Sound off")

    Break
```



The screenshot shows a code editor window titled 'main.py' with a Python script. The script uses a while loop to generate random temperature and humidity values, compare them to reference values, and print the results. The execution output shows the first iteration where the temperature is 44 and humidity is 34, resulting in 'Sound off' being printed. The process then exits with a return code of 0.

```
main.py +
1 import random
2 while(True):
3     temp=random.randint(10,85)
4     humid=random.randint(30,78)
5     print("current temperature:",temp)
6     print("current humidity:",humid,"%")
7     temp_ref=78
8     humid_ref=38
9     if temp>temp_ref and humid<humid_ref:
10         print("Sound alarm")
11     else:
12         print("Sound off")
13     break

Ln: 8, Col: 15

Run Share Command Line Arguments

current temperature: 44
current humidity: 34 %
Sound off

** Process exited - Return Code: 0 **
Press Enter to exit terminal
```