

```
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

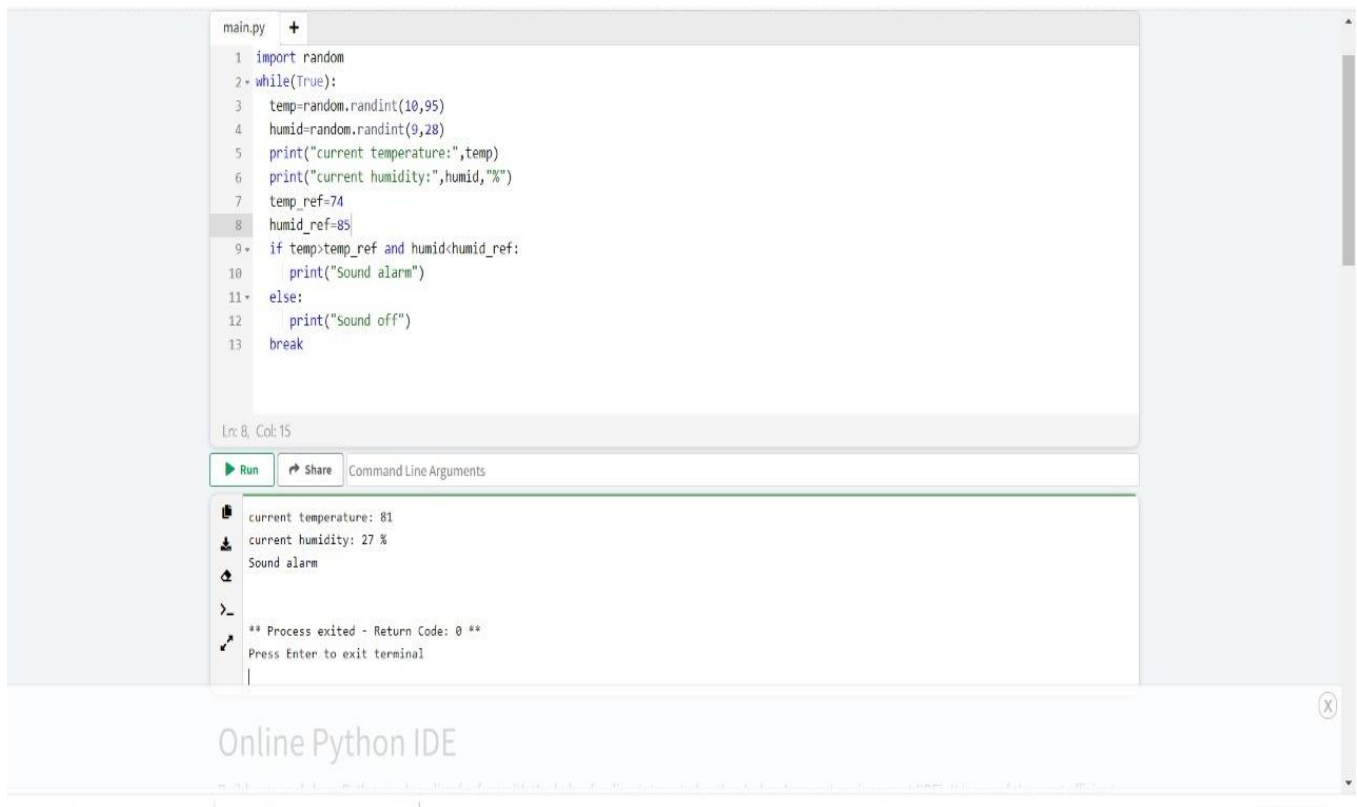
    if temp>temp_ref and humid<humid_ref:

        print("Sound alarm")

    else:

        print("Sound off")

    Break
```



The screenshot displays an online Python IDE interface. At the top, a tab labeled 'main.py' with a plus icon is visible. The code editor contains the following Python script:

```
1 import random
2 while(True):
3     temp=random.randint(10,95)
4     humid=random.randint(9,28)
5     print("current temperature:",temp)
6     print("current humidity:",humid,"%")
7     temp_ref=74
8     humid_ref=85
9     if temp>temp_ref and humid<humid_ref:
10         print("Sound alarm")
11     else:
12         print("Sound off")
13     break
```

Below the code editor, the status bar indicates 'Ln: 8, Col: 15'. There are two buttons: 'Run' (with a green play icon) and 'Share' (with a share icon). To the right of these buttons is a text input field labeled 'Command Line Arguments'. Below the buttons is a terminal window showing the output of the script:

```
current temperature: 81
current humidity: 27 %
Sound alarm
** Process exited - Return Code: 0 **
Press Enter to exit terminal
```

At the bottom of the IDE, the text 'Online Python IDE' is displayed. The bottom status bar shows a progress indicator and a close button (X).