

```
import random

while(True):

    temp=random.randint(10,89)

    humid=random.randint(10,89)

    print("current temperature:",temp)

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

    temp_ref=37

    humid_ref=35

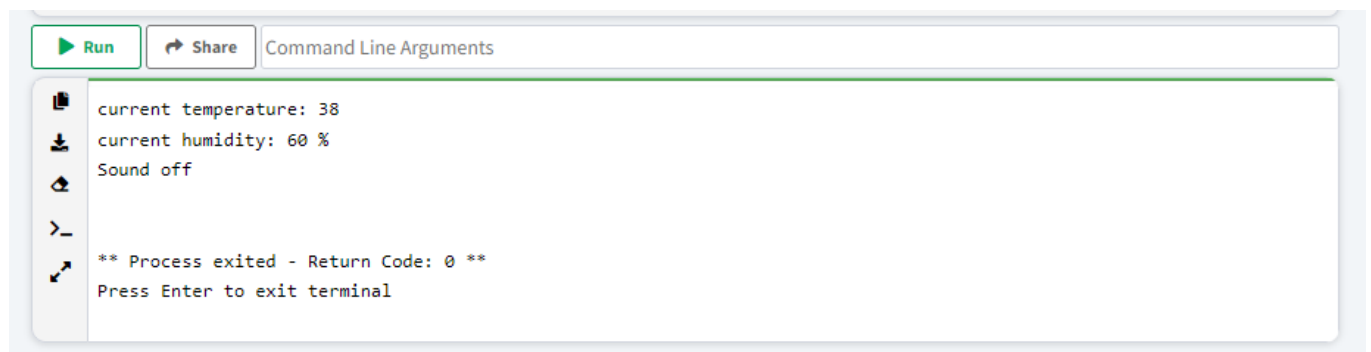
    if temp>temp_ref and humid<humid_ref:

        print("Sound alarm")

    else:

        print("Sound off")

    break
```



The screenshot shows a code execution interface with a top bar containing 'Run', 'Share', and 'Command Line Arguments' buttons. Below the bar is a terminal window with a light gray background. The terminal output displays the results of the code execution: 'current temperature: 38', 'current humidity: 60 %', and 'Sound off'. At the bottom of the terminal, it shows the process exit message: '\*\* Process exited - Return Code: 0 \*\*' and a prompt 'Press Enter to exit terminal'.

```
current temperature: 38
current humidity: 60 %
Sound off

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