

```
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

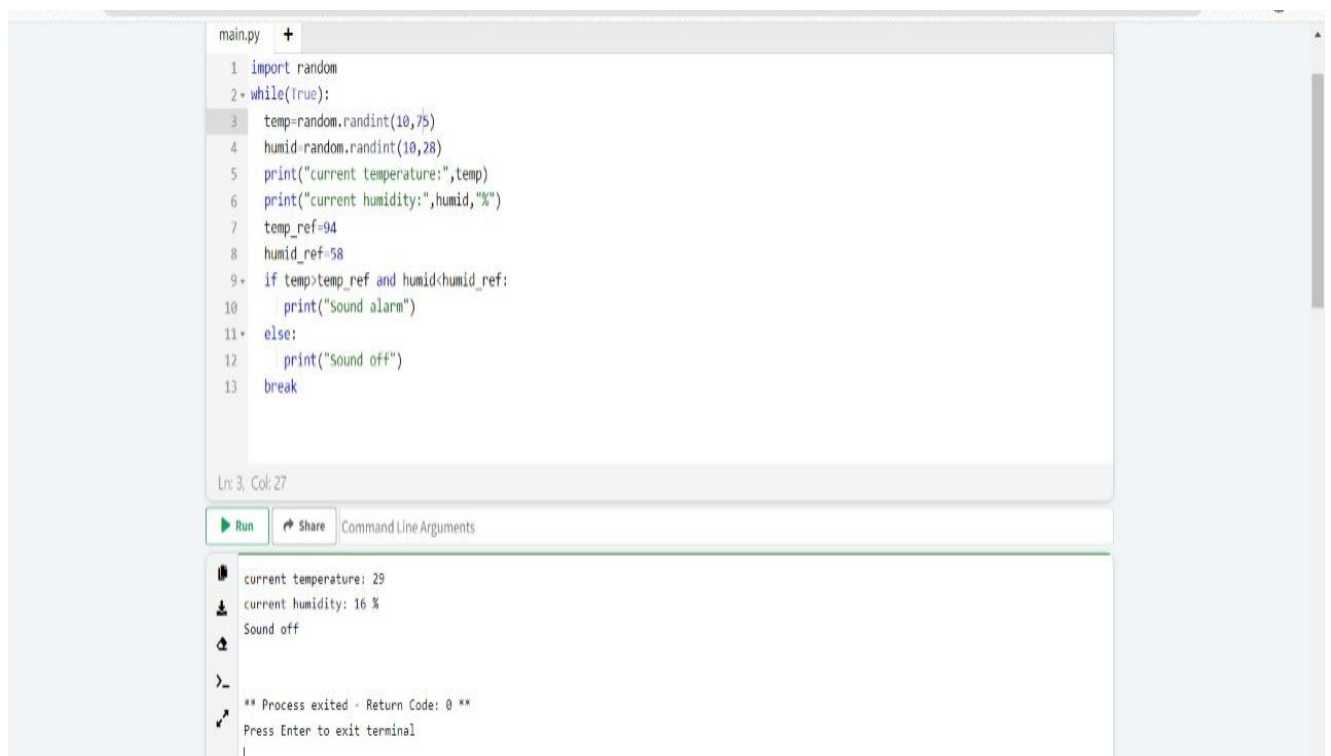
    if temp>temp_ref and humid<humid_ref:

        print("Sound alarm")

    else:

        print("Sound off")

    Break
```



The screenshot shows a code editor window with a file named 'main.py'. The code is a Python script that generates random temperature and humidity values and prints them. It includes conditional logic to print 'Sound alarm' or 'Sound off' based on comparisons with reference values. The code ends with a 'break' statement. Below the code editor, there is a 'Run' button and a 'Share' button. The output of the program is displayed in a terminal window, showing the current temperature and humidity, and the sound status. The terminal output is as follows:

```
current temperature: 29
current humidity: 16 %
Sound off

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