

```
import random

while(True):

    temp=random.randint(6,48)

    humid=random.randint(11,49)

    print("current temperature:",temp)

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

    temp_ref=43

    humid_ref=42

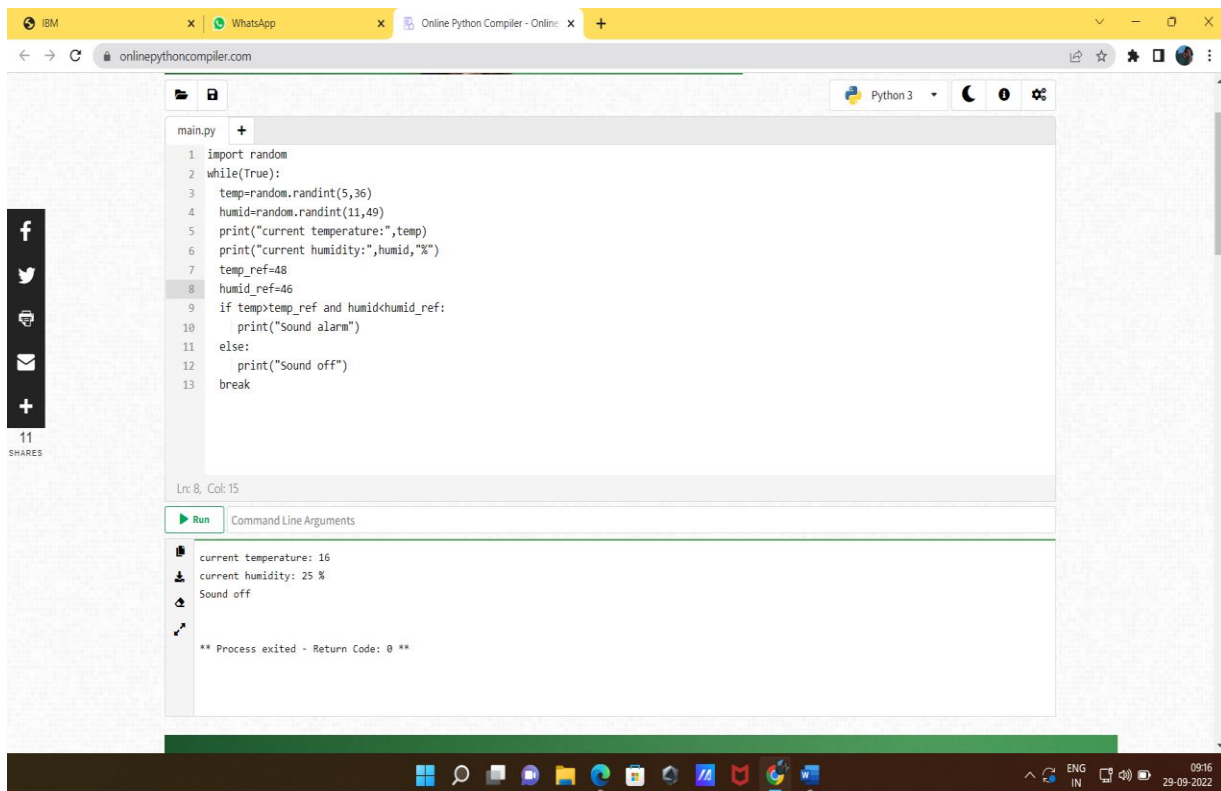
    if temp>temp_ref and humid<humid_ref:

        print("Sound alarm")

    else:

        print("Sound off")

    Break
```



The screenshot shows a web browser window with the URL `onlinepythoncompiler.com`. The browser has several tabs open, including 'IBM', 'WhatsApp', and 'Online Python Compiler - Online'. The main content area displays a Python script in a text editor. The script is as follows:

```
main.py
1 import random
2 while(True):
3     temp=random.randint(5,36)
4     humid=random.randint(11,49)
5     print("current temperature:",temp)
6     print("current humidity:",humid,"%")
7     temp_ref=48
8     humid_ref=46
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, there is a 'Run' button and a 'Command Line Arguments' input field. The output of the program is displayed in a text area:

```
current temperature: 16
current humidity: 25 %
Sound off

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

The status bar at the bottom of the browser window shows the system time as 09:16 on 29-09-2022, and the language is set to English (IN).

