

```
import random

while(True):

    temp=random.randint(9,98)

    humid=random.randint(9,98)

    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 with a file named 'main.py'. The code is a Python script that generates random temperature and humidity values and prints them. It includes a conditional check to print 'Sound alarm' if the temperature is above 37 and humidity is below 35, otherwise it prints 'Sound off'. The script then breaks out of the loop. Below the code editor, there is a 'Run' button and a 'Command Line Arguments' field. The output of the script is displayed in a terminal window, showing the current temperature as 27, current humidity as 66 %, and 'Sound off'. The process exited with a return code of 0.

```
main.py +
1
2 import random
3 while(True):
4     temp=random.randint(9,98)
5     humid=random.randint(9,98)
6     print("current temperature:",temp)
7     print("current humidity:",humid,"%")
8     temp_ref=37
9     humid_ref=35
10    if temp>temp_ref and humid<humid_ref:
11        print("Sound alarm")
12    else:
13        print("Sound off")
14    break

Ln: 5, Col: 28

Run Command Line Arguments

current temperature: 27
current humidity: 66 %
Sound off

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