```python
import random

while(True):

    t=random.randint(10,100)

    h=random.randint(10,100)

    print("Current Temperature: ",t)

    print("Current Temperature: ",h,"%")

    t_r=40

    h_r=37

    if(t>t_r and h<h_r):

        print("Sound alaram")

    else:

        print("Sound off")

        break
```
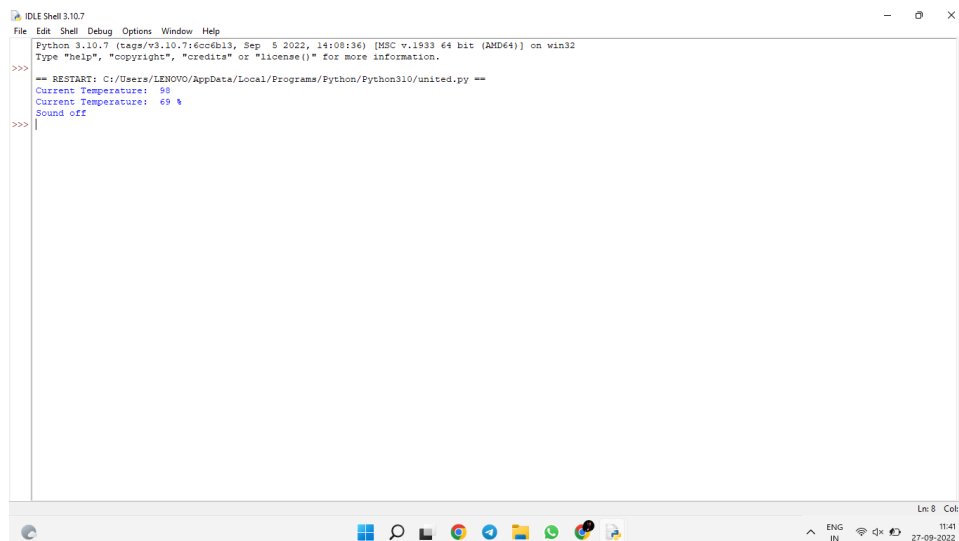


```
IDLE Shell 3.10.7                                                                    —    □    ×
File  Edit  Shell  Debug  Options  Window  Help
    Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep  5 2022, 14:08:36) [MSC v.1933 64 bit (AMD64)] on win32
    Type "help", "copyright", "credits" or "license()" for more information.
>>>
    == RESTART: C:/Users/LENOVO/AppData/Local/Programs/Python/Python310/united.py ==
    Current Temperature:  98
    Current Temperature:  69 %
    Sound off
>>> |
                                                                                   Ln: 8  Col: 0
```