

## ASSIGNMENT 2

### CODING:

```
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
```

Online Python Compiler (Interpre...  
programiz.com/python-programming/online-compiler/

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main.py

Run

```
1 import random
2 while(True):
3     temp=random.randint(10,99)
4     humid=random.randint(10,99)
5     print("current Temperature:",temp)
6     print("current Humidity:",humid,"%")
7     temp_ref=37
8     humid_ref=35
9     if temp>temp_ref and humid<humid_ref:
10         print("Sound Alarm")
11     else:
12         print("Sound Off")
13         break
14
```

Shell

Clear

current Temperature: 61  
current Humidity: 49 %  
Sound Off  
> |

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