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Programiz Python Online Compiler

Interactive Python Course

main.py

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Run

```
1 import random
2 while(True):
3     x = random.randint(10, 99)
4     y = random.randint(10, 99)
5     if (x > 35 and y > 60):
6         print("The Temperature is: ",x,"°C")
7         print("The Humidity is: ", y,"%")
8         print("Alarm is ON")
9     else:
10        print("The Temperature is: ",x,"°C")
11        print("The Humidity is: ", y,"%")
12        print("Alarm is OFF")
13        break
```

Shell

Clear

The Temperature is: 50 °C  
The Humidity is: 94 %  
Alarm is ON  
The Temperature is: 62 °C  
The Humidity is: 77 %  
Alarm is ON  
The Temperature is: 85 °C  
The Humidity is: 89 %  
Alarm is ON  
The Temperature is: 34 °C  
The Humidity is: 92 %  
Alarm is OFF  
> |