

ex2.py - C:/Users/ELCOT/Downloads/ex2.py (3.10.7)

File Edit Format Run Options Window Help

```
import random
i=5
while (True):
    a=random.randint(1,99)
    b=random.randint(1,99)
    if(a>37 and b>50):
        print("High Temperature and ALARM IS ON")
    elif(a<35 and b<65):
        print("low Temperature and ALARM IS OFF")
    else:
        break
```

```
Python 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\ELCOT\Downloads\ex1.py =====
>>> ===== RESTART: C:\Users\ELCOT\Downloads\ex2.py =====
High Temperature and ALARM IS ON
High Temperature and ALARM IS ON
low Temperature and ALARM IS OFF
High Temperature and ALARM IS ON
low Temperature and ALARM IS OFF
low Temperature and ALARM IS OFF
>>>
```