

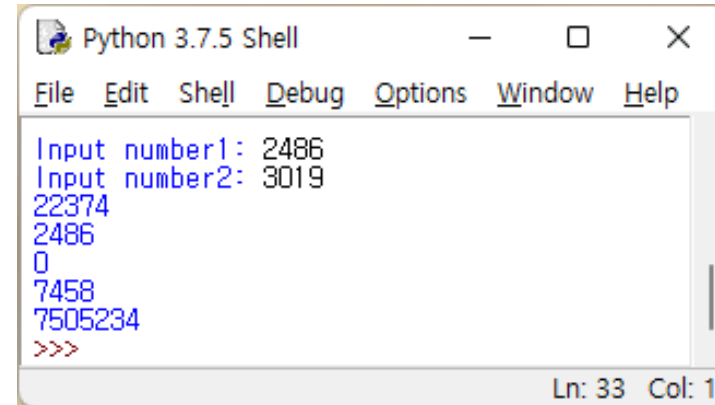
CPB221 Exercise ch03-1

From now, unless otherwise noted, submit only the python source file (*.py) for each problem.

3-1. Four-digit Multiplication

- Get two four-digit numbers from user. (Assume that only four digits are entered)
- When multiplying two four-digit numbers as shown in the figure below, print the numbers in (1), (2), (3), (4), and (5) in order.

```
      2486
×    3019
-----
 22374 ----- (1)
 2486  ----- (2)
    0    ----- (3)
 7458    ----- (4)
-----
7505234 ----- (5)
```

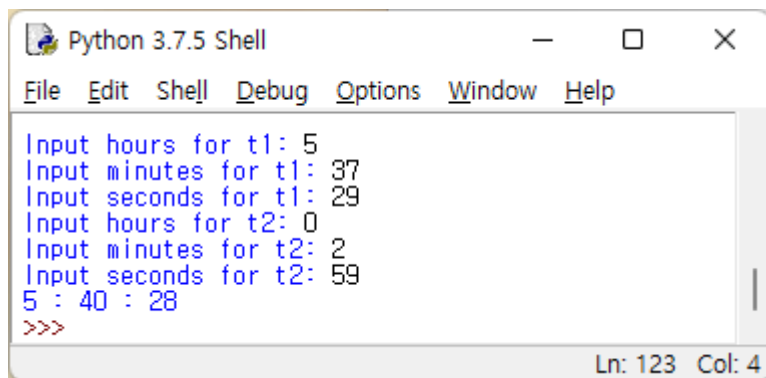


```
Python 3.7.5 Shell
File Edit Shell Debug Options Window Help
Input number1: 2486
Input number2: 3019
22374
2486
0
7458
7505234
>>>
Ln: 33 Col: 1
```

CPB221 Exercise ch03-1

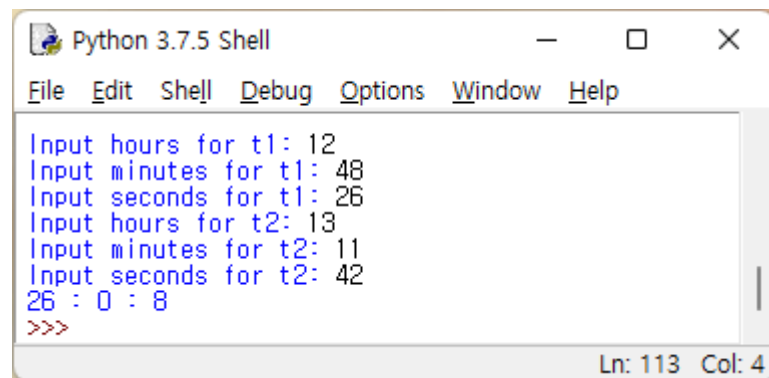
3-2. Time Operation

- Get two time values (hours, minutes, and seconds) and add them.
- The results of minutes and seconds cannot exceed 60, but hours can exceed 24.
- (Assume that all inputs are greater than 0 and less than 60)



```
Python 3.7.5 Shell
File Edit Shell Debug Options Window Help
Input hours for t1: 5
Input minutes for t1: 37
Input seconds for t1: 29
Input hours for t2: 0
Input minutes for t2: 2
Input seconds for t2: 59
5 : 40 : 28
>>>
```

Ln: 123 Col: 4



```
Python 3.7.5 Shell
File Edit Shell Debug Options Window Help
Input hours for t1: 12
Input minutes for t1: 48
Input seconds for t1: 26
Input hours for t2: 13
Input minutes for t2: 11
Input seconds for t2: 42
26 : 0 : 8
>>>
```

Ln: 113 Col: 4