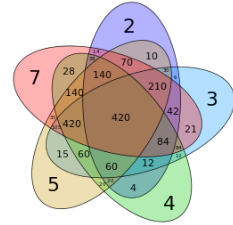# 4 Least Common Multiple

Problem Introduction

The least common multiple of two positive integers a and b is the least positive integer m that is divisible by both a and b.

Problem Description

Task. Given two integers a and b, find their least common multiple.

Input Format. The two integers a and b are given in the same line separated by space.

Constraints. $1 \le a, b \le 10^7$.

Output Format. Output the least common multiple of a and b.

Sample 1.
Input:
```
6 8
```
Output:
```
24
```

Among all the positive integers that are divisible by both 6 and 8 (e.g., 48, 480, 24), 24 is the smallest one.

Sample 2.
Input:
```
761457 614573
```
Output:
```
467970912861
```

Need Help?

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