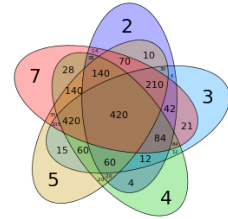# 4   Least Common Multiple

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. $1 \le a, b \le 2 \cdot 10^9$.

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:
```
28851538 1183019
```
Output:
```
1933053046
```

1933053046 is the smallest positive integer divisible by both 28851538 and 1183019.

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