

1. The greatest common divisor of two positive integers, n and m , is the largest number, d , which divides evenly into both n and m . There are several algorithms that can be used to solve this problem, including: Initialize d to the smaller of m and n . Keep decreasing d , until you find a number that divides both of the numbers.
2. Find GCD from the conventional method.
3. Find LCM of two numbers using conventional method
4. Find LCM by using algorithm: to get the least common multiple of two numbers is to multiply them and divide the result by their greatest common divisor.