# Least Common Multiples

# Create a new project called Iterations. Create two new classes called LCM and IterTester

**LCM Method 1. Least Common Multiple (LCM) problem**

**public static int leastCommonMultiple(int a, int b)**

Write a method that **returns** the Least Common Multiple of two integers.

For example, the LCM of the following pairs:

2 and 3 LCM = 6

4 and 10 LCM = 20

12 and 15 LCM = 60

7 and 70 LCM = 70

**IterTester Method 1. Main Method**

Using your method, find the LCM of the following pairs of values:

15 and 18

40 and 12

2 and 7

100 and 5