

## Graded Lab 05

### Data Structures and Algorithms

#### Question:

The least common multiple (LCM) of two numbers is the smallest number that is a multiple of both. Write and test a recursive method LCM with the following specification.

PARAMETERS: positive integers j and k

RETURN VALUE: the least common multiple (LCM) of j and k

EXAMPLES:

LCM (3, 5) is 15

LCM (6, 8) is 24