

# Orasi Monthly Code Challenge

Bronze League

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*October 2013*

*Challenge Submitted by:*

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*Challenge Due Date:*

**10/31/13**

# October 2013 Orasi Code Challenge - Bronze

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## Challenge Description

In mathematics, the factorial of a number is the product of all positive integers less than or equal to that number. For instance, the factorial of 5, denoted  $5!$ , is  $5 \times 4 \times 3 \times 2 \times 1 = 120$ . Factorials can be computer for all non-negative integers and have many applications in combinatorics and probability. The Bronze League Orasi Code Challenge for October is to compute the factorial of a given number.

$$5! = 5 \times 4 \times 3 \times 2 \times 1 = 120.$$

*Five Factorial*

## Submission Requirements:

Your function should accept a single input (an integer) and return a single output, the factorial of the number. The function must comply with Orasi Coding Standards. You will be allowed 1 minute of execution time to accomplish this task. Anyone who successfully returns the correct response will be considered to have completed the challenge. A winner will be announced based on conformity to coding standards, efficiency, and creativity.

## Suggested Links:

If Statements and Loops

<http://www.learnqtp.com/vb-script-and-qtp-part2/>

## Winning Solution:

\*\*\*\*\* Future Home of the winning solution \*\*\*\*\*