Exercise: Product of Two Positive Integers

Challenge yourself with an exercise in which you'll have to find the product of two positive integers.

> **We'll cover the following** ∧
>
> - Problem
> - Coding Time!

Problem

Given two numbers, find their product using recursion. In Python, we usually use the `*` operator to multiply two numbers, but you have to use recursion to solve this challenge. Make use of the hint given below.

[Show Hint]

Coding Time!

Your task is to return the product of the two positive integers `x` and `y` from the function `recursive_multiply(x,y)` given in the code widget below. Make sure that you don't use the built-in multiplication operator of Python.

Good luck!

```python
def recursive_multiply(x, y):
  pass
```