

Lab 6 - Activity

1. Create a function that calculates the sum of cubes of positive integers from 1 to n for a given value of n:

$$\sum_{i=1}^n i^3$$

Your function should return two values: n and the sum.

2. Create a function that computes a binomial coefficient:

$$\binom{n}{k}$$

Please note: built-in functions **choose** and **factorial** are not allowed.