# Difference Between Square of Sum and Sum of Squares

Problem: Find the Difference Between the Square of the Sum and the Sum of the Squares of the First N Natural Numbers

Task:

You are given an integer N. The task is to find the difference between two values:

1. The square of the sum of the first N natural numbers.

2. The sum of the squares of the first N natural numbers.

Your function should return the difference between these two values.

Example:

For N = 10:

1. The sum of the first 10 natural numbers is 55.

2. The square of this sum is 3025.

3. The sum of the squares of the first 10 natural numbers is 385.

The difference is: 3025 - 385 = 2640.