

### 3Sum Closest

Medium

Given an array `nums` of  $n$  integers and an integer `target`, find three integers in `nums` such that the sum is closest to `target`. Return the sum of the three integers. You may assume that each input would have exactly one solution.

**Example:**

Given array `nums = [-1, 2, 1, -4]`, and `target = 1`.

The sum that is closest to the target is 2.  $(-1 + 2 + 1 = 2)$ .