**Two Sums**

**Instruction:**

Given an array of integers **nums** and an integer **target**, return indices of the two numbers such that they add up to **target**.

You may assume that each input would have exactly one solution, and you may not use the same element twice.

You can return the answer in any order.

**Example 1:**

Input: nums = [2,7,11,15], target = 9

Output: [0,1]

Explanation: Because nums[0] + nums[1] == 9, we return [0, 1].

**Example 2:**

Input: nums = [3,2,4], target = 6

Output: [1,2]

**CASES TO TEST:**

**CASE 1:**

Input: **nums** = [2,7,11,15], **target** = 9

Expected Output = [0,1]

**CASE 2:**

Input: **nums** = [3,2,4], **target** = 6

Expected Output = [1,2]

**CASE 3:**

Input: **nums** = [3,3], **target** = 6

Expected Output = [0,1]