

Two sum - easy

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]`

Example 3:

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

Output: `[0,1]`

```
class Solution {
    public int[] twoSum(int[] nums, int target) {
        int res[] = new int[2];

        for(int i = 0; i < nums.length ; i++) {
            for( int j = i+1; j < nums.length; j++ ){
                if(nums[i]+nums[j] == target){
                    res[0] = i;
                    res[1] = j;
                }
            }
        }
    }
}
```

```
        }  
    }  
    return res;  
}  
}
```