

1.Two Sum

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.

My Answer

Difficulty	Status	Runtime	Distribution(%)	Memory	Distribution(%)
Easy	AC	215ms	18.37	6.4MB	62.58

```
int* twoSum(int* nums, int numsSize, int target, int* returnSize){
    int i, j;
    int *result = (int *)malloc(sizeof(int) * 2);

    *returnSize = 0;
    for (i = 0; i < numsSize - 1; i++) {
        for (j = i + 1; j < numsSize; j++) {
            if (nums[i] + nums[j] == target) {
                result[0] = i;
                result[1] = j;
                *returnSize = 2;
                break;
            }
        }
    }
    return result;
}
```