1. Two Sum

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

target : int   2 + 7 = 9

output : int []   output = [0, 1]

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

2 + 4 = 6   output [1, 2]

if no match return ?

2 match → in the first one we need to return

Two pointer?

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

                    result (0) = i
                    result (1) = j

                    return result;
                }
            }
        }
        return null;
```