

Two sum problem

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12:49 PM

To get the length of an array

If nums is an integer.

Ex: `int n=nums.length;`

Declaring an array

```
int[] result=new int[2];
```

In this problem, i runs till n-1(index less than n-1) and j runs till n (index<n)

Array concepts:

<https://www.geeksforgeeks.org/arrays-in-java/>

Other best solution:

<https://leetcode.com/problems/two-sum/solutions/5679696/easiest-detailed-explanation-with-image-and-commented-code/>

My code:

```
class Solution {
    public int[] twoSum(int[] nums, int target)
    {
        int n=nums.length;
        int[] result=new int[2];
        for(int i=0;i<n-1;i++){
            for(int j=i+1;j<n;j++){
                if(nums[i]+nums[j]==target){
                    result[0]=i;
                    result[1]=j;
                }
            }
        }
    }
}
```

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

In Java, the `get()` method is used to retrieve the value associated with a specific key in a `HashMap`.

Syntax:

```
value = hashMap.get(key);
```

Explanation:

- `hashMap`: The `HashMap` object you are working with.
- `key`: The key whose corresponding value you want to retrieve.
- `value`: The value associated with the key. If the key is not found, `get()` returns `null`.