

# Day 3: Arrays



## Objective

In this challenge, we learn about *Arrays*. Check out the attached tutorial for more details.

## Task

Complete the *getSecondLargest* function in the editor below. It has one parameter: an array, *nums*, of *n* numbers. The function must find and return the second largest number in *nums*.

## Input Format

Locked stub code in the editor reads the following input from stdin and passes it to the function:

The first line contains an integer, *n*, denoting the size of the *nums* array.

The second line contains *n* space-separated numbers describing the elements in *nums*.

## Constraints

- $1 \leq n \leq 10$
- $0 \leq \text{nums}_i \leq 100$ , where  $\text{nums}_i$  is the number at index *i*.
- The numbers in *nums* are not distinct.

## Output Format

Return the value of the second largest number in the *nums* array.

## Sample Input 0

```
5
2 3 6 6 5
```

## Sample Output 0

```
5
```

## Explanation 0

Given the array  $\text{nums} = [2, 3, 6, 6, 5]$ , we see that the largest value in the array is **6** and the second largest value is **5**. Thus, we return **5** as our answer.