

Java → Basic syntax and simple programs → Methods → Arrays as parameters

Arrays as parameters → Get first and last elements

Medium 4 minutes

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Write a method named `getFirstAndLast`. The method should take an array of ints and return a new array of ints. The returned array must contain two elements: the first and the last elements of the input array.

It's guaranteed, the input array always has at least one element.

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Sample Input 1:

1 2 3 4

Sample Output 1:

1 4

Write a program

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Java

```
1 import java.util.*;
2
3 public class Main {
4
5     // write a method here
6     public static int[] getFirstAndLast(int[] array) {
7         int[] ints = new int[2];
8         ints[0] = array[0];
9         ints[1] = array[array.length - 1];
10        return ints;
11    }
12
13    /* Do not change code below */
14    public static void main(String[] args) {
15        Scanner scanner = new Scanner(System.in);
16        int[] array = Arrays.stream(scanner.nextLine().split(" "))
17            .mapToInt(Integer::parseInt)
18            .toArray();
19        int[] result = getFirstAndLast(array);
20        Arrays.stream(result).forEach(e -> System.out.print(e + " "));
21    }
22 }
23
```

✓ Correct.

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