

Java Arrays

The minimum value of an array

Write a program that reads an array of integers and finds the minimum value of the array.

Input data format The first line contains the size of an array. The second line contains elements of the array separated by spaces.

Output data format An integer number representing the minimum in the input array.

Sample Input 1:

```
In [ ]: 5  
5 1 4 2 3
```

Sample Output 1:

```
In [ ]: 1
```

Sample Input 2:

```
In [ ]: 3  
-1 -2 -3
```

Sample Output 2:

```
In [ ]: -3
```

Source: [JetBrains Academy](#)