CHALLENGE INFORMATION

You have already solved this challenge ! Though you can run the code with different logic !

Course	JAVA	Session	Arrays	Question Information	Level 1 Challenge 31

Problem

Question description

Irvin has broken the flower vase his grandma likes while playing around. He has to buy a new one really quick to avoid getting into trouble.

He spent most the cash he got this month to buy sweets and candies so he is a little tight on budget. He ran to the local store nearby and found various flower vases with different prices.

He has to through all of them and find the flower vase with lowest price so he can afford it.

Can you help out really quickly?

Constraints:

1≤N≤1000

1≤V[i]≤10^5

Input Format:

The first line contains a single integer N which specifies the number of flower vases available in the store

The Second line contains an array of N integers which are the different prices of flower vases

Output Format:

Print the price of the flower vase which has the lowest price.

Test Cases

Logical Test Cases

Test Case 1

INPUT (STDIN)

```
5
48 54 83 26 37
```

EXPECTED OUTPUT

```
26
```

Test Case 2

INPUT (STDIN)

```
6
28 18 22 19 34 27
```

EXPECTED OUTPUT

```
18
```

Mandatory Test Cases

Test Case 1

KEYWORD

```
int[] arr=new int[n];
```

Test Case 2

KEYWORD

```
arr[i]= S.nextInt();
```

Complexity Test Cases

Test Case 1

CYCLOMATIC COMPLEXITY

```
4
```

Test Case 2

TOKEN COUNT

```
190
```

Test Case 3

NLOC

```
25
```

Code Editor

You have already solved this challenge ! Though you can run the code with different logic !

Code Editor | JAVA SE 1.8 | Light Theme

```java
import java.util.Scanner;
public class Class332241010280 {
    public static void main(String[] args) {
        Scanner S = new Scanner(System.in);
        int n = S.nextInt();
        for (int i = 0; i < n; i++) {
            arr[i]= S.nextInt();
        }
        int min = arr[0];
        for (int i = 1; i < n; i++) {
            if (arr[i] < min) {
                min = arr[i];
            }
        }
        System.out.println(min);
    }
}
```

SAVE | RESET | RUN | EVALUATE

Custom Input (stdin) | T1 | T2

Type Here

Output | MATCH T1 | MATCH T2

Empty

Complexity Analysis

Test Case Status