

## Print Array

### Description

- You are given an array, whose size is stored in a variable of size `n`
- The array is stored in a variable with the name, `arr`
- You have to traverse the array, and print each element on a new line
- For example, the value stored in `N = 5`, and the array is `arr = [1 2 3 4 5]`
- Therefore, the required output will be

```
1
2
3
4
5
```

### Input

The first line contains `N`, size of array.

Next line contains `N` space integers, which denote the numbers present in the array

### Output

Print all number of array on new line.

#### Sample Input 1

```
5
1 2 3 4 5
```

#### Sample Output 1

```
1
2
3
4
5
```

### Hint

You need to print elements of array on new line.

## Reverse Array Traversal

### Description

- You are given an array, stored in a variable with the name `arr`
- The size of the array is stored in a variable with the name `n`
- You have to print the reverse traversal of the array
- For example, consider the value stored in `n = 4`, and the array is `arr = [1 2 3 4]`. Then, the required output will be

```
4 3 2 1
```

### Input

- The first line of the input contains the value stored in `n`
- The next line of the input contains the values stored in the array. All the values are on a single line separated by space

### Output

- You have to print the reverse traversal of the array, as shown in the problem statement

#### Sample Input 1

```
5
1 3 2 4 5
```

#### Sample Output 1

```
5 4 2 3 1
```

### Hint

In the sample test case, the value stored in `n = 5`, and the array is given by `arr = [1 3 2 4 5]`

Therefore, the reverse traversal of this array will be

```
5 4 2 3 1
```

## Odd Array

### Description

- You are given an array, stored in a variable with the size `arr`
- The size of the array is stored in a variable with the name `n`
- You have to traverse the array, and print only the odd elements in the array.
- Print each number on a new line
- For example, consider the array as `arr = [1 2 3 4 5]`, and the value stored in `n = 5`
- Then, the required output will be

```
1
3
5
```

The above are the odd numbers in the given array

### Input

The first line of the input contains the value stored in `N`, the size of the array

The next line contains `N` space separated numbers denoting the elements of the array

### Output

Print the odd elements present in the array, as explained in the problem statement

#### Sample Input 1

```
5
1 2 3 4 5
```

#### Sample Output 1

```
1
3
5
```

### Hint

- In the sample test case, the value stored in `n = 5` and the value stored in `arr = [1 2 3 4 5]`
- The odd numbers in the array are `1 3 5`
- Therefore, the output will be

```
1
3
5
```

## Even Array Sum

### Description

- You are given an array, stored in a variable with the size `arr`
- The size of the array is stored in a variable with the name `n`
- You have to traverse the array, and print sum of even elements
- Print each number on a new line
- For example, consider the array as `arr = [1 2 3 4 5]`, and the value stored in `n = 5`
- The sum of even elements are :  $2 + 4 = 6$

Then, the required output will be

```
6
```

### Input

The first line of the input contains the value stored in `N`, the size of the array

The next line contains `N` space separated numbers denoting the elements of the array

### Output

Print the sum of even elements present in the array, as explained in the problem statement

#### Sample Input 1

```
5
1 2 3 4 5
```

#### Sample Output 1

```
6
```

### Hint

- In the sample test case, the value stored in `n = 5` and the value stored in `arr = [1 2 3 4 5]`
- The only even numbers in the array are `2 4`
- Therefore, sum of even elements are :  $2 + 4 = 6$

```
6
```

## Minimum in array

### Description

- You are given an array, stored in a variable with the size `arr`
- The size of the array is stored in a variable with the name `n`
- You have to find the minimum number in the array
- For example, consider the array as `arr = [1 2 3 4 5]`, and the value stored in `n = 5`
- Then, the required output will be `1`, as it is the smallest number in the array

### Input

The first line of the input contains the value stored in `N`, the size of the array

The next line contains `N` space separated numbers denoting the elements of the array

### Output

Print the minimum element in the array, as explained in the problem statement

#### Sample Input 1

```
5
1 2 3 4 5
```

#### Sample Output 1

```
1
```

### Hint

Array elements are 1 2 3 4 5. Minimum element in this array is 1.

## Print Array in Horizontal

### Description

- You are given an array, whose size is stored in a variable of size `n`
- The array is stored in a variable with the name, `arr`
- You have to traverse the array, and print each element on a new line
- For example, the value stored in `N = 5`, and the array is `arr = [1 2 3 4 5]`
- Therefore, the required output will be

```
1 2 3 4 5
```

### Input

The first line contains `N`, size of array.

Next line contains `N` space integers, which denote the numbers present in the array

### Output

Print all number of array in a horizontal way.

#### Sample Input 1

```
5
1 2 3 4 5
```

#### Sample Output 1

```
1 2 3 4 5
```

### Hint

You need to print elements of array in horizontal