

Every Nth Item

Purpose

To enhance your ability to properly index and retrieve items in an array.

Directions and example

Create an array of ten random integers with values between 1 and 20 using a loop and display the contents of the full array. Next, ask the user to input a number between 1 and 10, and use this as your N value. Print every Nth item in the array.

```
The array contains 13 10 4 7 10 9 2 18 1 5
```

```
What is the value of N? 3
```

```
4 9 1
```

```
The array contains 17 4 7 3 9 8 9 14 12 17
```

```
What is the value of N? 11
```

```
Error: the value must be between 1 and 10
```