

Clarusway



## JS-CC-027 : Return the requested element from an array.

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The purpose of this coding challenge is to create a function that will take two parameters. The first parameter should be an array and the second parameter should be a positive integer. The function will sort the array and return the smallest  $n^{\text{th}}$  ( $n$  = second parameter) element. Return an error message if the second parameter is greater than the number of elements of the array.

### Expected Outcome

For Example:

Input : ([10,50,61,17,82,95,9,11,12,13],3)

Output : 11 (3rd smallest element)

Input : ([10,50],4)

Output : Out of range

### Learning Outcomes

At the end of the this coding challenge, students will be able to;

- analyze a problem, identify and apply programming knowledge for appropriate solution.
- demonstrate their knowledge of algorithmic design principles by using JavaScript effectively.

### Problem Statement

- Call your function with an array and a positive integer. Display the results on the console.

 Happy Coding 