

Given array of integers, for each position `i` , search among the previous positions for the last (from the left) position that contains a smaller value. Store this value at position `i` in the answer. If no such value can be found, store `-1` instead.

Example

For `items = [3, 5, 2, 4, 5]` , the output should be `arrayPreviousLess(items) = [-1, 3, -1, 2, 4]` .

Input/Output

- **[execution time limit] 4 seconds (js)**
- **[input] array.integer items**

Non-empty array of positive integers.

Guaranteed constraints:

`3 ≤ items.length ≤ 15` ,
`1 ≤ items[i] ≤ 200` .

- **[output] array.integer**

Array containing answer values computed as described above.

[JavaScript (ES6)] Syntax Tips

```
// Prints help message to the console
// Returns a string
function helloWorld(name) {
  console.log("This prints to the console when you Run Tests");
  return "Hello, " + name;
}
```