

Arrays: every, sort...

1. Array with student names, they can have two formats:

- Firstname lastname1 lastname2
- Firstname lastname

Make a function to sort the array by the lastname or lastname1, depending on the case.

2. Using the function every, check if one array is exactly the same as another.

3. Create a script that removes all duplicate elements in an array.

4. In this exercise you must try each of the array cloning methods listed in the notes.

- Clone a one-dimensional array. Make changes to the cloned array. Check if everything works as expected.
- Clone a two-dimensional array. Make changes to the cloned array and one of the internal arrays. Check if everything works as expected.

5. Write a JavaScript program to convert a comma-separated value (CSV) string to a 2D array.