Home exercise

In this exercise, you are going to search if the element x occurs in an unsorted array or not. You must write a **recursive function** for this. If the element occurs in the array, you need to return the index of the element. If the element is not present, return -1.

Example I/O:

```
array: 1 1 4 2 1
3 is not present
4 is present at index 2
```