

## JavaScript / DOM - Lists I

### Iteration 1 - Add

In HTML, create an empty list, an input [type=text] and an action button #btn-add.

When clicking on "add", insert a list element (LI) in the document. It will contain the value of the text field.

If text field is empty, indicate an error and prevent insertion.

### Iteration 2 - Remove

In HTML, add a new action button (#btn-delete).

Modify the program to associate an input [type=checkbox] with each element added to the list.

When you click on "delete", all checked items will be removed from the list.

If the list is empty, indicate this to the user.

### Iteration 3 - Move

Modify the program to associate two "move" action icons with each element list created. For example, use these icons:

<https://fontawesome.com/icons/caret-up?style=solid>

<https://fontawesome.com/icons/caret-down?style=solid>

The "move" action has two behaviors:

By clicking "up", move the corresponding LI up one level in the list.

By clicking "down", move the corresponding LI down one level in the list.

**Pay attention to borderline cases:** if the LI used is the first or the last in the list !