

## Exercise 1

- Go to [http://www.lunero.org/spip/rubrique.php?id\\_rubrique=49](http://www.lunero.org/spip/rubrique.php?id_rubrique=49) and find an Ogg audio file. Download it to the folder where you saved the file.
- Use the `audio` tag to embed the file on your page. Make sure it plays.
- Use attributes on the `audio` tag to make the file autoplay and loop forever.
- Take them off when you realize how annoying it is. :-)
- Go to [Wikimedia commons](https://commons.wikimedia.org/) and find an Ogg video file. Download it to the folder where you saved the file.
- Use the `video` tag to embed the file on your page. Make sure it plays.
- Make the video 600 pixels wide and remove the controls, using attributes of the tag.
- On the same page display the total duration of the video. Then make a button that plays or pauses the video (the label of the button must change accordingly)

## Exercise 2

Create an html todo list. It must have 3 sections. To Do, In Progress, and Done. Create 2 items (Learn HTML5 and Learn CSS3). The user must be able to drag -drop the items from one section to the other.

For example:



## Exercise 3

Create a page with a map, and a marker pointing to your position using the Geolocation API.

Google Maps tutorials here: <https://developers.google.com/maps/documentation/javascript/>

## Exercise 4

Create a pacman on your page on a black background using canvas (See image bellow)



## Exercise 5

Create a page with a form with two text fields. Create two buttons. A "Save" button that stores the data entered by the user at localStorage and then display them on the page **by reading the localStorage**, and a "Delete" button that deletes all data at localStorage. Before deleting the user must be asked if he/she really wants to delete all localStorage.

## Exercise 6

Create a rectangle that moves from the left side of the page to the right. While it moves it should change size and colors. Experiment with all the animation properties

## Exercise 7

Create your own vertical navigation bar