

# Mandatory Exercise 2 - HTML / CSS

The deadline for this exercise is Friday, October 12, 08:59.

For this **mandatory exercise** you should work on **master branch only**.

## Preparation

1. Create a new repository on GitHub called **mandatory-htmlcss2**.
2. Follow the instructions that GitHub gives you; Create a local repository and add a remote or clone the newly created repository.

## Submission

When you submit the exercise in PingPong, before the deadline, you will enter a link to your repository, such as:

`https://github.com/mygithubusername/mandatory-htmlcss2`

The teacher will look in the **master branch**. If any commits are done to the branch after the deadline, the teacher will look at the last commit before the deadline.

You will get one of the grades **G** or **IG**.

## Instructions

In this lab, you will build a layout using HTML and CSS.

You have to use [flexbox](#) and [media queries](#).

Create an HTML page and make a layout for a streaming service for movies. You have received a number of images for different films on the service. You can find the pictures in the folder `resources` included in the repository at <https://github.com/LinkNorth/HTMLCSS/tree/master/labs/lab2>. You're also allowed to use your own images.

The layout should be responsive and built according to the following requirements:

- Create a header with a title and three links. The headline should cover the entire width of the page.

- If the window width is less than 700px, the links should not be visible and the title text should be centered.
- The images should be displayed with `img` tags.
- All images should be displayed sequentially on several lines depending on the screen size.
- Each row should display as many images as it can.
- When there is no space for more pictures in a row, the remaining images will appear on a new row.
- The width of an image should not be less than 150 pixels. The images should have a margin of between 20 to 40 pixels to each other.
- The images should change their size so they always fill out a row regardless of how many images there are.
- All images in the same row should be equal in size.
- The layout must meet the requirements no matter how many images you choose to display.

The pictures below illustrate how the layout works in larger and smaller window sizes.



*Large window size*



*Small window size*