CSS Optimization

**DEADLINE:** 20/03/2018

## FOLDER STRUCTURE

homework\_02/

└─ index.html

└─ img/

└─ css/

└─ \*.css

└─js/

└─ \*.js

## TASK

Make a shop page load optimization including:

* Optimize and resize images, save in a different file format if needed;
* Use the sprites;
* Include link to css and javascript files into proper section of the page;
* Use CSS - shorthand properties;
* Properly merge and minify css and js files;
* Replace background images by css3 styles;
* Import libraries from CDN server.

## RESTRICTIONS

* No need to use any of build systems(grunt, gulp, webpack);
* All the css and js source files can be edited in order to optimize the page.

## BEFORE SUBMIT

* Make sure you’ve done all steps, described above;
* Make sure all javascript still works properly after optimization.

## USEFUL LINKS

* <https://addyosmani.com/blog/image-optimization-tools/>
* <https://www.udacity.com/course/website-performance-optimization--ud884/>
* <https://developers.google.com/web/fundamentals/performance/why-performance-matters>