# Web Development Exercise: CSS Prepared by Jack G. Zheng for IT 5302

This exercise will let your practice CSS basics.

## Instructions

Please start the exercise by downloading the “lecture and lab example” ZIP file. Use the two files in the “before CSS” folder. The video tutorial (<https://www.youtube.com/watch?v=GJuQbxAhN1w>) also uses these two files. The “after CSS” folder contains the reference answers after the following steps.

1. Homepage (1st page)
   1. Use in-page style sheet
   2. Add <div> based containers for all content and the header.
   3. Assign ids to divs
   4. Assign class to menu items
   5. Change the text size, type, color of your choice.
   6. Change the header and body width and background color of your choice.
   7. Change the hover effect of menu items of your choice.
   8. Center all text and content blocks.

1. Move all styles to an external CSS file and add the CSS link in the first page. Test the homepage to make sure everything still works.
2. Schedule page (2nd page)
   1. Apply the same structure (<div>, ids, classes, etc.) to the page.
   2. Add the CSS link in the page and test the page to make sure everything (menu, heading, layout) is consistent with the homepage.

Compare your program with ones in the “after CSS” folder. Summarize mistakes you have made.

Reference:

* <http://www.w3schools.com/css/>