Lab 1: Review about HTML, CSS, Javascript

Guide:

1. https://www.w3schools.com/html/default.asp
2. https://www.tutorialspoint.com/html/index.htm
3. https://developer.mozilla.org/en-US/docs/Learn/Getting_started_with_the_web
4. Robbins, Jennifer Niederst. **Learning web design: A beginner's guide to HTML, CSS, JavaScript, and web graphics**. " O'Reilly Media, Inc.", 2012.

Exercise #1:

Create a page that looks like this, using CSS styles:

Exercise #2:

Create a page that looks like this, using CSS styles:

Exercise #3:

Create a page that looks like this, using CSS styles:

Exercise #4:

Create a page that looks like this, using CSS styles:

Exercise #5:

Create a page that looks like this, using CSS styles:
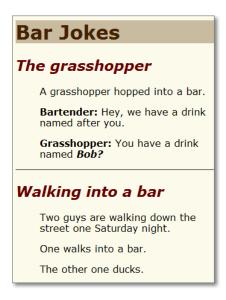
Studying Advice

Much of the advice people give about studying is wrong.

Always study in the same place?

Wrong!

Study one topic intensively before going on to the next?

Wrong!

Here are some study tips that are based on **actual research**.

From Forget What You Know About Good Study Habits, by Benedict Carey, published in the New York Times on September 6, 2010.

Alternate study environments

Study in the library, in the coffee shop, in your room, ... Varying the place you study helps you remember more.

Mix content

Study a bit of this, a bit of that, some this again, some of the other. Switching content helps you remember more.

Space study sessions

Three one-hour sessions is more effective than one three-hour session.

Self-testing

Test yourself, or have a buddy do it. It helps you know how well you know.

CoreDogs is good at this. That's what the review system is for.

Exercise #6:

Create a page that looks like this, using CSS styles:

Friendly formulas

Your friend, the parabola

$y = ax^2 + bx + c$

A normally distributed variable
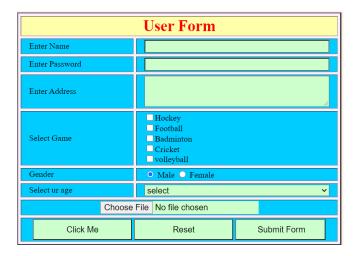
$x \sim N(\mu, \sigma)$

Exercise #7:

Create a page that looks like this, using CSS styles:

Exercise #8:

Create a page that looks like this, using CSS styles:

Exercise #9:

Create a page that looks like this, using CSS styles: