# Hello CST8285!

## Welcome!

Welcome to Web Programming! This HTML file will demonstrate how to use common HTML tags. This text is contained in a paragraph tag. The paragraph tag is used to hold blocks of text that are not headings. You will use the tag a lot in HTML documents.

This text is contained in a second paragraph tag. Notice that the browser automatically puts space between the two paragraphs. The amount of space may vary from browser to browser.

## Lists

There are two types of lists that we will cover: ordered lists and unordered lists. An ordered list will list its items with a bullet, and an ordered list will list its items with a number.

### **Ordered lists**

- 1. This is the first item.
- 2. This is the second item.
- 3. This is the third item.

### **Unordered lists**

- This is the first item.
- This is the second item.
- This is the third item.

## Links

You can make any text into a hyperlink by using the <a> tag, with the href attribute set to the webpage you wish to visit. For example, the word Google is wrapped in an <a> tag, and will lead you to google when clicked.

## Phrase tags

## **Strong**

Using <strong> tags will make text appear **bold**.

## **Emphasis** (em)

Using <em> will make text appear in italics.

NOTE: the default appearance of the above tags can be overridden with CSS.

# **Special Characters**

There are some characters that require the use of an html entity, which is a special way of displaying characters that could be mistaken for html code, such as the < and > symbols.

## **Examples**

- > for the > character.
- < for the < character.
- & amp; for the & character.
- " for the " character.

A full list of HTML entity tags can be found here.