# Handout #1 - HTML

## Group #1

| tag | description | empty |
|-----|-------------|-------|
| `<!DOCTYPE html>` | Declares that this is an HTML5 compliant document. | n/a |
| `<html>` | Contains the entire HTML document. | |
| `<head>` | Contains meta-data about the document. | |
| `<title>` | Contains the title of the page. | |
| `<meta>` | Used to provide various bits of meta-data for a page. | ✔ |
| `<link>` | Used to link to other required files such as CSS stylesheets. | ✔ |
| `<style>` | Used to embed a CSS stylesheet in a page | |
| `<script>` | Used to link to or embed JavaScript. | |
| `<body>` | Contains all of the actual content of the page. | |

## Group #2

| tag | description | empty | display |
|-----|-------------|-------|---------|
| `<div>` | Generic block element | | block |
| `<span>` | Generic inline element, used to style/target bits of text | | inline |
| `<ul>` | Unordered List | | block |
| `<ol>` | Ordered List | | block |
| `<li>` | List Item, placed inside `<ul>` or `<ol>` | | list-item |
| `<dl>` | Definition List | | block |
| `<dt>` | Definition Term, placed inside `<dl>` | | block |
| `<dd>` | Definition Description, placed inside `<dl>` | | block |
| `<main>` | Main content area of page, excluding headers, footers, navbars, etc | | block |
| `<header>` | Header area of page | | block |
| `<footer>` | Footer area of page | | block |
| `<aside>` | Sidebar area of page | | block |
| `<nav>` | Any form of navigation area, including navbars, breadcrumb trails, pagers, etc | | block |
| `<h1> - <h6>` | Header text in descending order of importance | | block |
| `<a>` | A clickable link to another page or resource | | inline |
| `<img>` | An embedded image | ✔ | inline |
| `<strong>` | Strong - Shown as **bold** by default | | inline |
| `<em>` | Emphasis - Shown as *italic* by default | | inline |

**Some tags intentionally omitted**