

Layouts and GitHub

DAVID LU

HTML5 Layouts

`<header>`, for the **top** of a document or section

`<nav>`, for the **navigation** section of the page

`<section>`, a section in a document

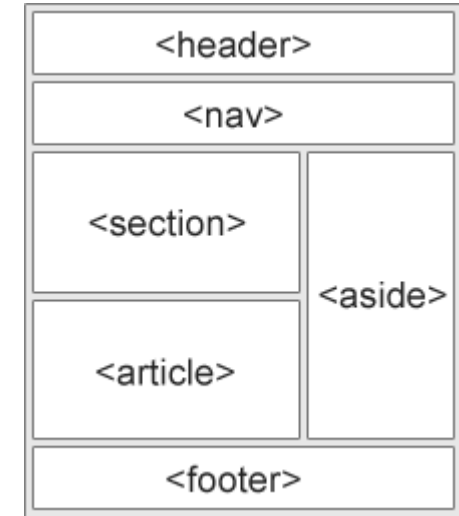
`<article>`, an independent, self-contained, article

`<aside>`, content aside from the main content (a sidebar)

`<footer>`, a footer for a document or section

We will learn more about layouts when we learn CSS

See `class4_ex1.html`



Practice

Create a basic layout for a page using only HTML elements

The page can be about anything

The page should have all of the elements in the previous page

GitHub

A widely-used source code management system

You can host projects, websites, or anything you want on GitHub in **repositories**

Feel free to check out my profile: <https://github.com/DavidLu1997>

Create your own account at <https://github.com/>

Download the GitHub desktop client at <https://desktop.github.com/>

Create your first repository consisting of your website from the previous practice

GitHub Desktop

Create – Create a new repository in the specified folder

Clone – Get a local copy of a repository hosted on the internet

Commit – Add your local changes to your remote repository in a package

Sync – Download any new commits, and upload your new commits

Branch – We will talk about this later

Test Topics

HTML

- Basic structure (html, head, body, etc.)
- Text formatting (b, u, sup, etc.)
- Links (a)
- Images (img)
- Lists (ul, ol)
- Tables (tr, td, etc.)
- Forms (input, fieldset, etc.)

Other topics

- URLs (relative, absolute)
- Attributes (type, alt, etc.)