# Lab: HTML and CSS: Tags and Selectors

## First HTML Page

Create a Web Page like the following:

A screenshot of a computer

Description automatically generated

Create a file named first.html.

### Requirements

* Title: My first page
* <strong> tag for **bold** text
* <p>tag for paragraph

## ToDo List

Build a simple ToDo List using HTML and CSS.

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Описанието е генерирано автоматично

### Requirements

* **HTML Document Setup**:
  + Create an **HTML** document named **todo-list.html**.
  + Include a basic **HTML** structure (**<!DOCTYPE html>**, **<html>**, **<head>**, **<body>**).
* **CSS File Setup**:
  + Create a **CSS** file named **todo-list.css**.
  + Link the **todo-list.css** file to your **todo-list.html** document using the **<link>** tag in the **<head>** section.
* **Structure**:
  + Use 2 unordered lists to represent tasks that are outstanding and tasks that are done

## Navigation Bar

Build a simple navigation bar using HTML and CSS that includes links to different sections of a website.

A white background with black and white clouds

Description automatically generated

### Requirements

* **HTML Document Setup**:
  + Create an **HTML** document named **navigation.html**.
  + Include the basic **HTML** structure (doctype, html, head, body).
* **CSS File Setup**:
  + Create a **CSS** file named **navigation.css**.
  + Link the **navigation.css** file to your **navigation.html** document using the **<link>** tag in the **<head>** section.
* **Structure**:
  + The navigation bar should be contained within a **<nav>** element.
  + Include an unordered list (**<ul>**) within the **<nav>** element. Each item in the list (**<li>**) represents a link (**<a>**) to a section of the website (e.g., Home, About, Services, Contact).

## List of blog posts

Develop a simple webpage that displays a list of blog posts, each with a title, an excerpt, and meta information including the post time and author.

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### Requirements

* **HTML Document Setup**:
  + Create an **HTML** document named **list-of-posts.html**.
  + Ensure the document includes the basic HTML structure (doctype, html, head, body).
* **CSS File Setup**:
  + Create a **CSS** file named **list-of-posts.css**.
  + Link the **list-of-posts.css** file to your **list-of-posts.html** document using the **<link>** tag in the **<head>** section.
* **Blog Posts Structure**:
  + Use an **<article>** element for each blog post to semantically represent the content.
  + Within each **<article>**, include a **<header>** element that contains the post title (**<h2>**), post time (**<time>**), and author (**<span>** or **<p>**).
  + Follow the header with a paragraph (**<p>**) serving as the post excerpt or summary.

## Single Blog Post Page with Comments

Create a single blog post page that displays the post content along with a comments section below it.

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Описанието е генерирано автоматично

### Requirements

* **HTML Document Setup**:
  + Create an **HTML** document named **single-post.html**.
  + Include the standard HTML structure (**<!DOCTYPE html>**, **<html>**, **<head>**, **<body>**).
* **CSS File Setup**:
  + Create a **CSS** file named **single-post.css**.
  + Link the **single-post.css** file to your **single-post.html** document using the **<link>** tag in the **<head>** section.
* **Structure**:
  + Use semantic **HTML** to structure the blog post. This should include a **<header>** with the post title (**<h1>**) and metadata such as the author and publish date (**<p>**).
  + Include a **<main>** section for the blog post content, utilizing **<p>** for paragraphs, **<h2>** for subheadings, and other relevant tags as needed for the content (e.g., **<img>** for images, **<blockquote>** for quotes).
  + Below the blog post, include a **<section>** for comments. Each comment should be contained within an **<article>** tag, with a **<header>** for the commenter's name and the comment date, and a **<p>** for the comment text.