



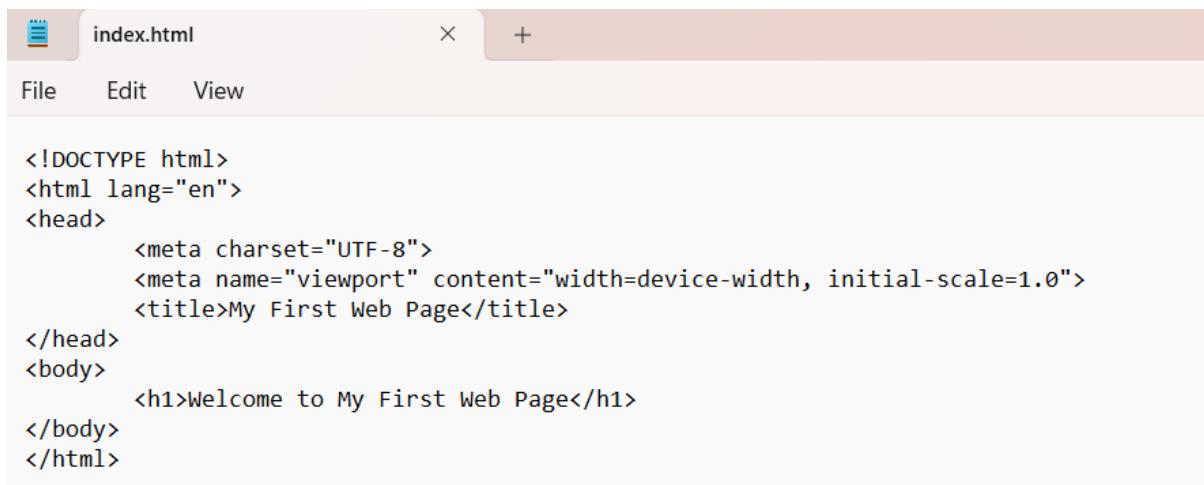
## Web-Based Interface Design

(CSF3133)

### Lab Report 1

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DATE	22.10.2025
GROUP	K4
PROGRAMME	COMPUTER SCIENCE (SOFTWARE ENGINEERING)

## 1.4 Structure of an HTML Document



A screenshot of a code editor window titled "index.html". The menu bar includes "File", "Edit", and "View". The code area contains the following HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>My First Web Page</title>
</head>
<body>
    <h1>Welcome to My First Web Page</h1>
</body>
</html>
```



### 1.5.1 Headings

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>My First Web Page</title>
</head>
<body>
    <h1>Welcome to My First Web Page</h1>
</body>
</html>
<h2>This is an H2 Heading</h2>
<h3>This is an H3 Heading</h3>
<h4>This is an H4 Heading</h4>
```



Welcome to My First Web Page

This is an H2 Heading

This is an H3 Heading

This is an H4 Heading

## 1.5.2 Paragraphs and Text Formatting

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>My First Web Page</title>
</head>
<body>
    <h1>Welcome to My First Web Page</h1>
</body>
</html>
<h2>This is an H2 Heading</h2>
<h3>This is an H3 Heading</h3>
<h4>This is an H4 Heading</h4>
<p>This is a paragraph of text.</p>
<p>This text is <strong>bold</strong> and this is <em>italic</em>.</p>
<p>Here is a line break:<br>This text is on new line.</p>
```



# Welcome to My First Web Page

This is an H2 Heading

This is an H3 Heading

This is an H4 Heading

This is a paragraph of text.

This text is **bold** and this is *italic*.

Here is a line break:

This text is on new line.

### 1.5.3 Lists (Ordered and Unordered)

```
<h2>My Favorite Fruits</h2>
<ol>
    <li>Apples</li>
    <li>Bananas</li>
    <li>Cherries</li>
</ol>

<h2>Things toDo</h2>
<ul>
    <li>Study HTML</li>
    <li>Practice coding</li>
    <li>Build a website</li>
</ul>
```

## My Favorite Fruits

1. Apples
2. Bananas
3. Cherries

## Things toDo

- Study HTML
- Practice coding
- Build a website

### 1.6.1 Add a Hyperlink

```
<p>Visit <a href="https://www.wikipedia.org/" target="_blank">  
Wikipedia.org</a> for more information.</p>
```

Visit Wikipedia.org for more information.

### 1.6.2 Insert an Image

```

```



### Things to Do

- Study HTML
- Practice coding
- Build a website

Visit Wikipedia.org for more information.



### 1.6.3 Commenting in HTML

```
<!-- This is a comment and will not be displayed in the browser-->
```

## 1.7 Lab exercise 1

```
<!DOCTYPE html>
<html lang="en">
<head>
    <!-- Title that appears in the browser tab -->
    <title>Fatiha's Personal Webpage</title>
</head>
<body>

    <!-- Main heading introducing your name -->
    <h1>Hi! I'm Fatiha</h1>

    <!-- Short paragraph about hobbies with some text in bold and italic -->
    <p>
        I enjoy spending my free time doing activities that help me relax and learn new things.
        My favorite hobbies include <b>reading novels</b>,
        <i>watching movies</i>, and <b><i>painting landscapes</i></b>.
        These hobbies allow me to express creativity and expand my knowledge.
    </p>

    <!-- Ordered list of favorite movies or books -->
    <h2>My Favorite Movies</h2>
    <ol>
        <li>Better days</li>
        <li>Twelve Letters</li>
        <li>The Whisperer</li>
    </ol>

    <!-- Unordered list of top hobbies -->
    <h2>My Top 3 Hobbies</h2>
    <ul>
        <li>Reading</li>
        <li>Painting</li>
        <li>Cooking</li>
    </ul>

    <!-- Link to a relevant website (hobby-related page) -->
    <p>
        Learn more about movies here:
        <a href="https://www.imdb.com/" target="_blank">IMDb</a>
    </p>

    <!-- Image related to hobbies -->
    <h2>Something Related to My Hobby</h2>
    

    <!-- Comments explaining the code structure -->
    <!-- The page includes:
        - A title in the browser tab
        - Heading with name
        - Paragraph describing hobbies
        - Ordered and unordered lists
        - A hyperlink to a relevant website
        - An image related to hobbies -->
</body>
</html>
```

Fatiha's Personal Webpage

C:/Users/user/Desktop/Lab%20Report%20CSF313%20%20d%20Wan%20Nura%20/LabReport01(S75963)/Lab1.html

Not syncing

## Hi! I'm Fatiha

I enjoy spending my free time doing activities that help me relax and learn new things. My favorite hobbies include **reading novels**, **watching movies**, and **painting landscapes**. These hobbies allow me to express creativity and expand my knowledge.

### My Favorite Movies

1. Better days
2. Twelve Letters
3. The Whisperer

### My Top 3 Hobbies

- Reading
- Painting
- Cooking

Learn more about movies here: [IMDb](#)

### Something Related to My Hobby