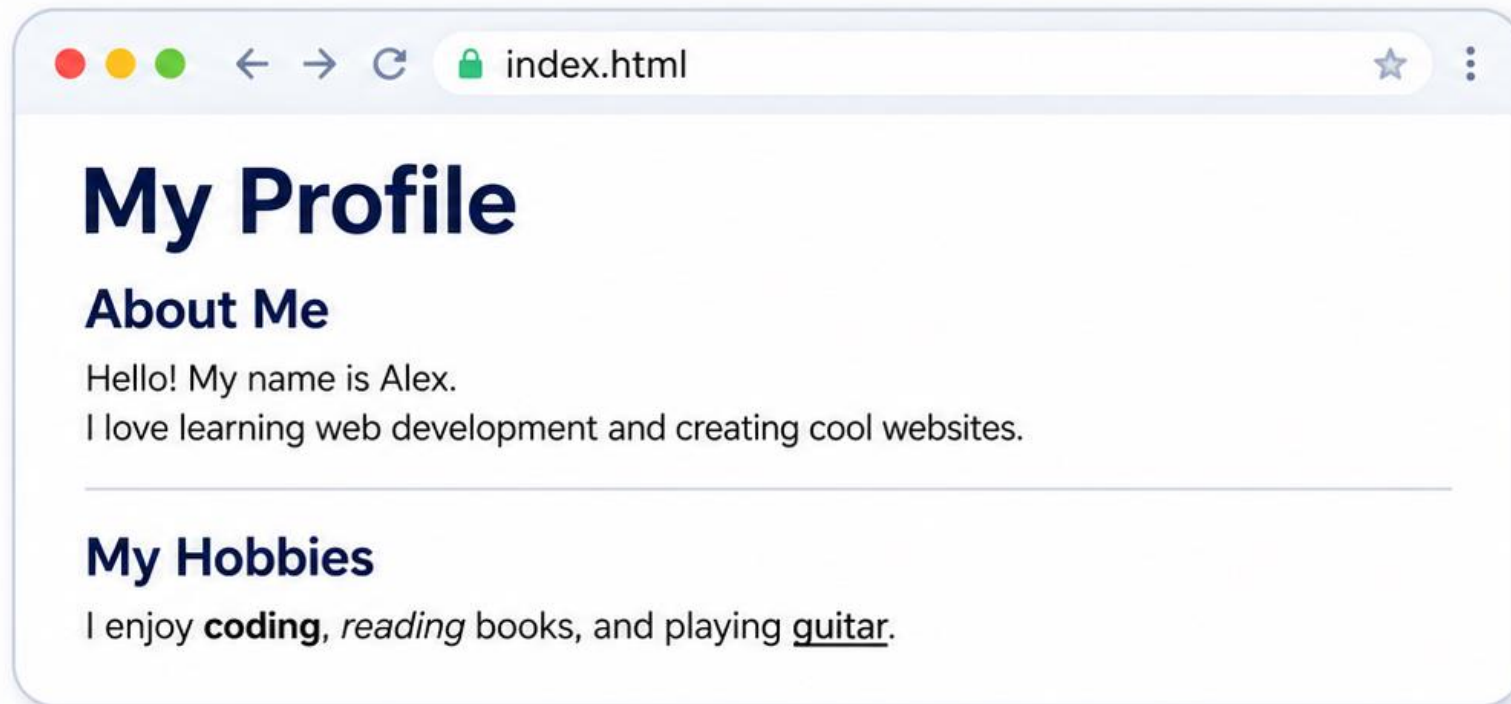


HTML Text Tags

Build a webpage step by step



`<h1>-<h6> • <p> • <br> • <hr> • <b> • <i> • <u> • <strong> • <em>`

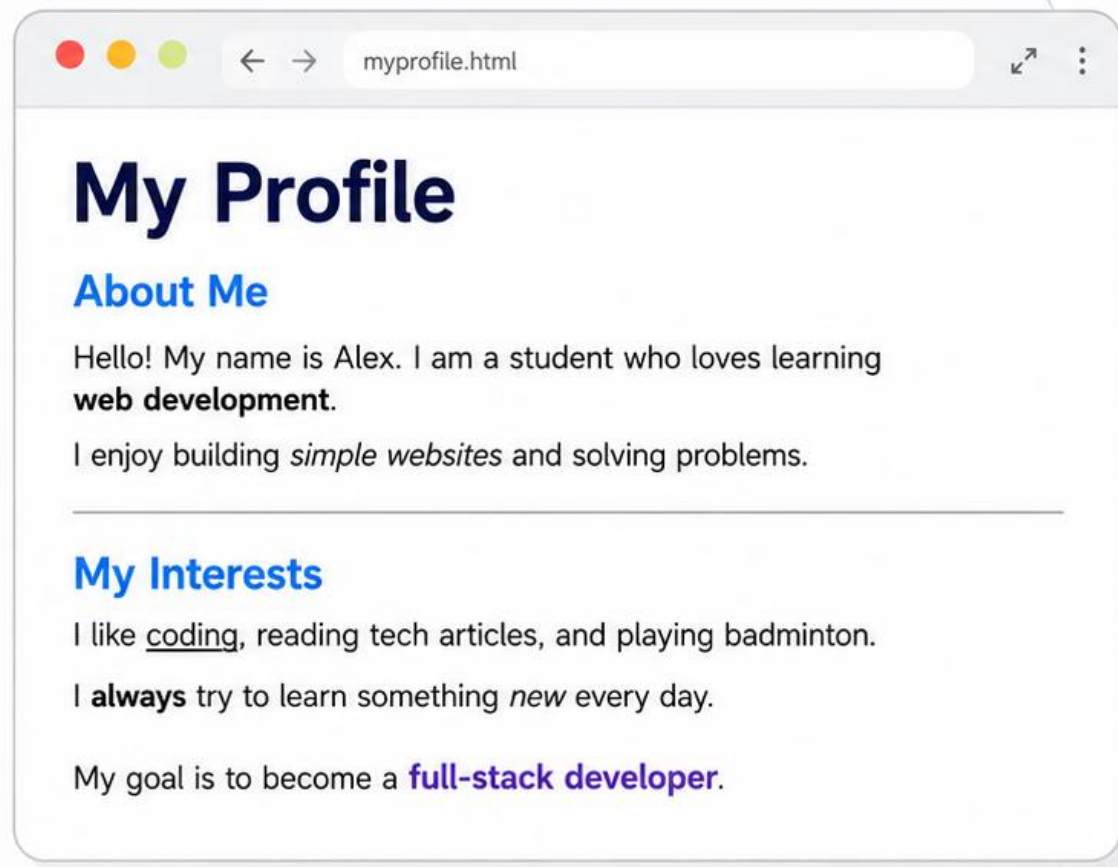


วันนี้เราจะเรียนการใส่และจัดรูปแบบข้อความบนหน้าเว็บ

Today's Final Goal

Build one simple profile webpage

- ✓ **H1** 1. Main heading
- ✓ **H2** 2. Subheadings
- ✓ ¶ 3. Paragraphs
- ✓ ↓ 4. Line break
- ✓ — 5. Horizontal line
- ✓ **B** *I* U 6. Bold, italic, and underline text
- ✓ ★ 7. Strong and emphasized words



Start



Add tags



Final page

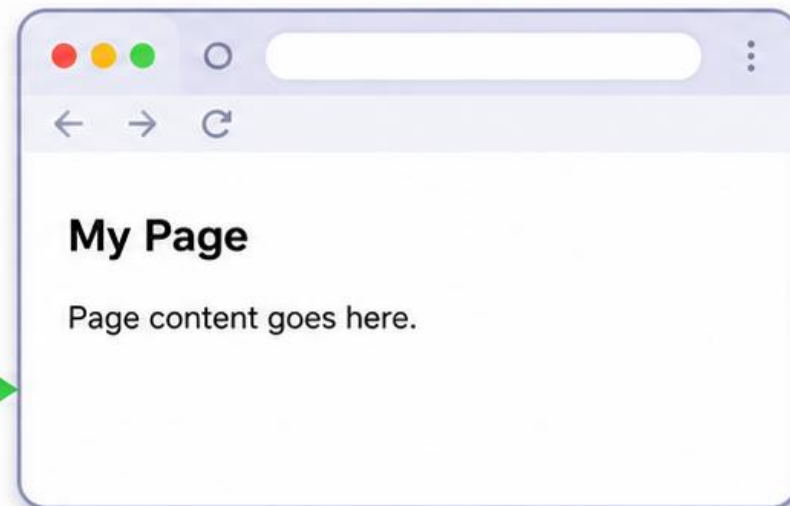


เป้าหมาย: สร้างหน้าเว็บโปรไฟล์แบบง่าย

Quick Review

Every visible part goes inside `<body>`

```
index.html
1  <!DOCTYPE html>
2  <html>
3  <head>
4
5      <title>My Page</title>
6  </head>
7  <body>
8      Page content goes here.
9  </body>
10 </html>
```



Text, headings, paragraphs, and formatting go inside `<body>`



เนื้อหาที่แสดงบนหน้าเว็บอยู่ใน **body**

Starter Code

Open your HTML file

Start with this code:

```
index.html
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>My Profile Page</title>
5    </head>
6    <body>
7      [Add code here]
8    </body>
9  </html>
10
```

We will add new code inside the `<body>` section.



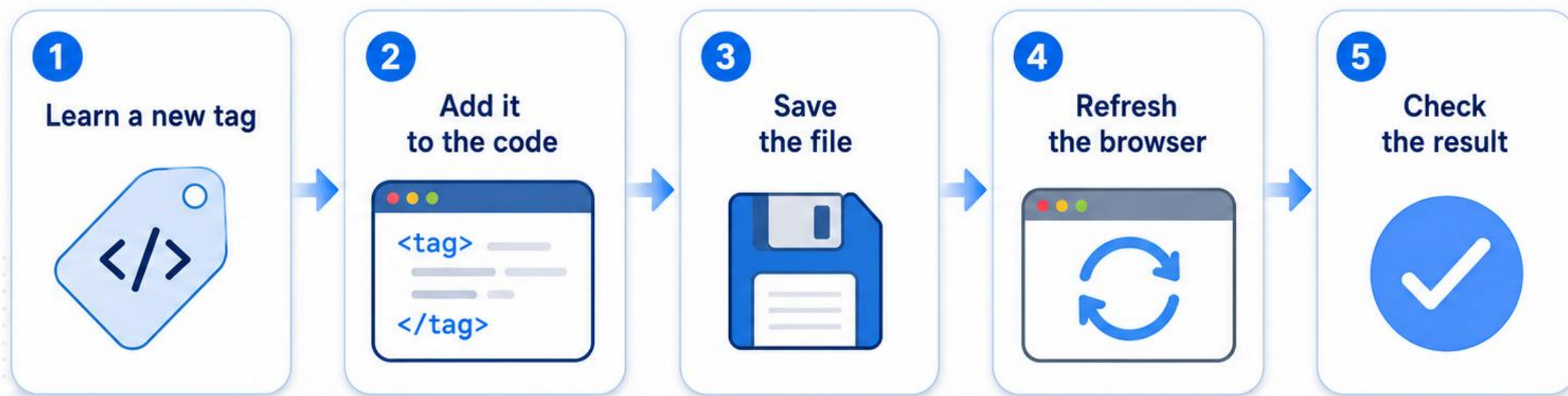
Remember:

Text, headings, paragraphs, and formatting go inside `<body>`.

เนื้อหาที่แสดงบนหน้าเว็บอยู่ใน **body**

How This Lesson Works

Learn a tag → Add it → Refresh



เรียน tag → เพิ่มโค้ด → บันทึก → Refresh

What Are Text Tags?

Tags give meaning to text

Text tags tell the browser what kind of text it is.

Examples:

<h1>

= main heading

<p>

= paragraph

= important text

This is a Main Heading

This is a paragraph. It contains normal text that gives information.

This is **important text.**



Text tags บอก Browser ว่าข้อความนั้นคืออะไร

Heading Tags

<h1> to <h6>



Heading tags are used to organize content and show the structure of information.

<h1>	Most important heading	Most important Least important
<h2>	Section heading	
<h3>	Smaller section heading	
<h4>	Detail heading	
<h5>	Small detail heading	
<h6>	Least important heading	



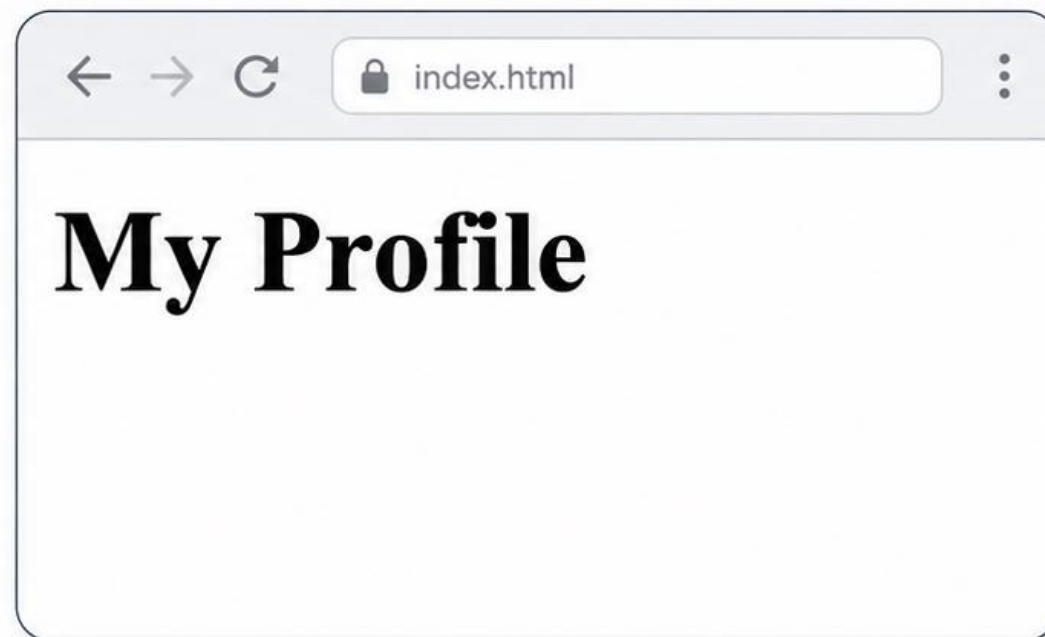
Heading = หัวข้อ

Add <h1>

Main page heading

```
1 <body>
2   <h1>My Profile</h1>
3 </body>
```

Result:



h1 คือหัวข้อหลักของหน้าเว็บ

Add `<h2>`

Section heading

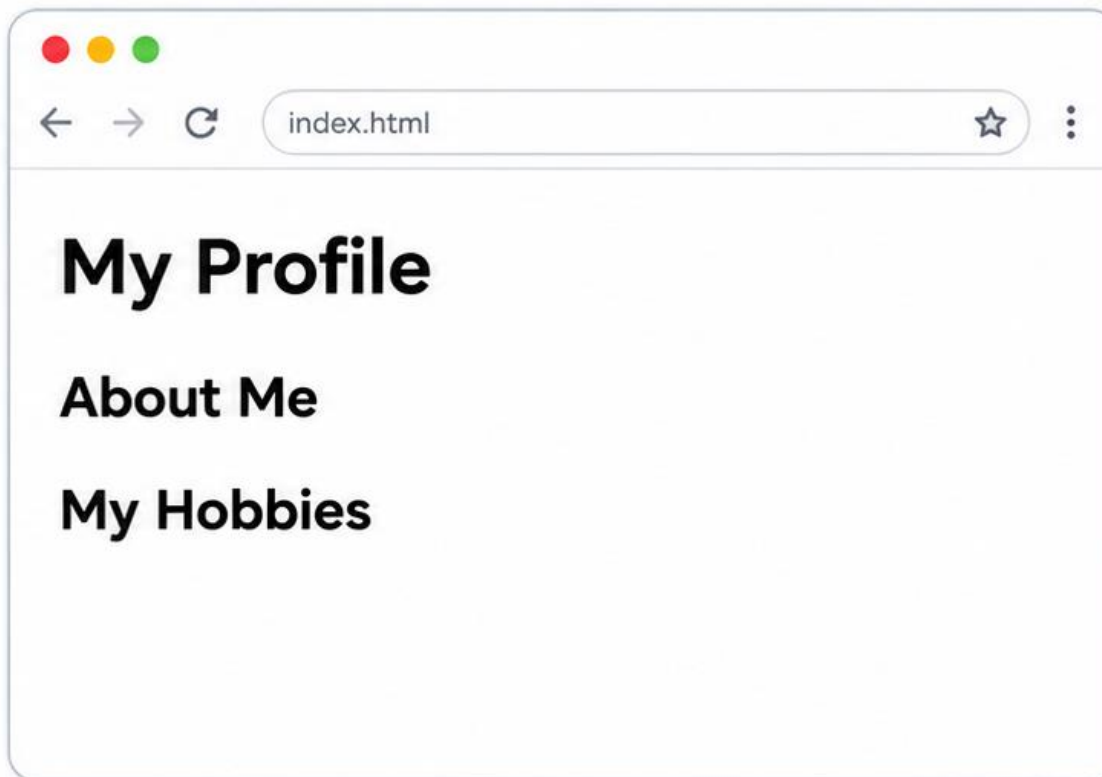
Add two section headings:

- `<h2>About Me</h2>`
- `<h2>My Hobbies</h2>`

`</>` index.html

```
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>My Profile Page</title>
5    </head>
6    <body>
7      <h1>My Profile</h1>
8      <h2>About Me</h2>
9      <h2>My Hobbies</h2>
10   </body>
11 </html>
```

New h2
headings

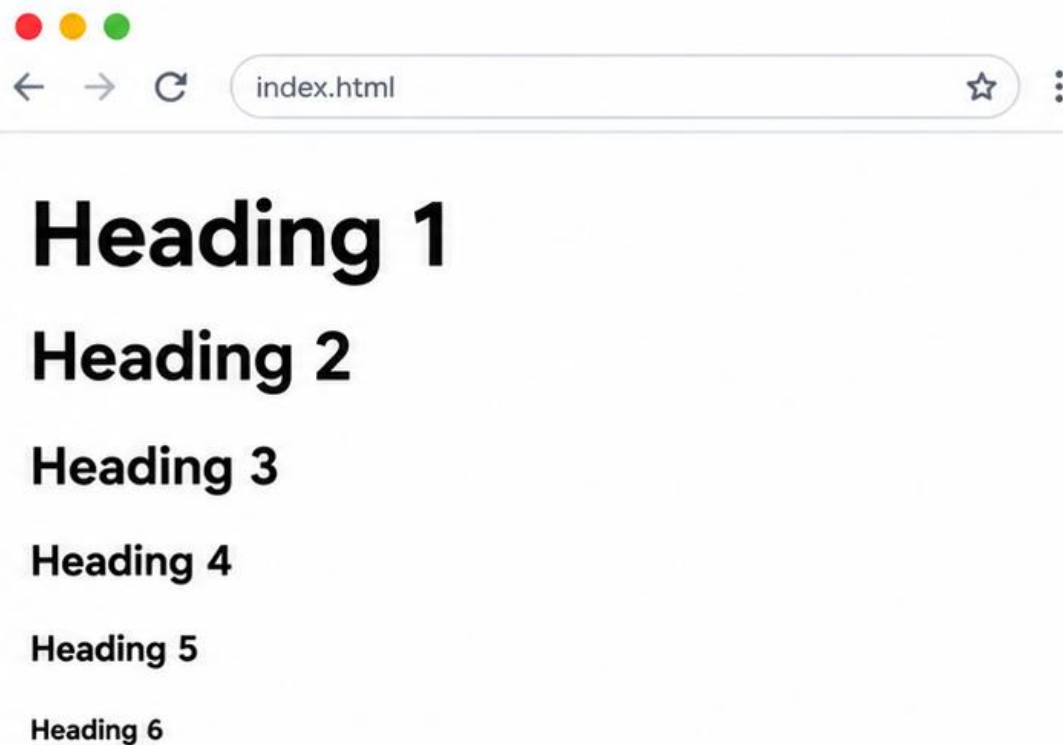


h2 ใช้เป็นหัวข้อย่อย

Heading Levels

<h1>-<h6> comparison

```
</> index.html
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>Heading Levels Example</title>
5    </head>
6    <body>
7      <h1>Heading 1</h1>
8      <h2>Heading 2</h2>
9      <h3>Heading 3</h3>
10     <h4>Heading 4</h4>
11     <h5>Heading 5</h5>
12     <h6>Heading 6</h6>
13   </body>
14 </html>
```



h1 ใหญ่ที่สุด และ **h6** เล็กที่สุด

Heading Hierarchy

Use headings like an outline



Good Structure



Use headings for structure



Bad Habit

`<h1>` Title `</h1>`
`<h1>` Section `</h1>`
`<h1>` Detail `</h1>`



Do not use `<h1>` for every line

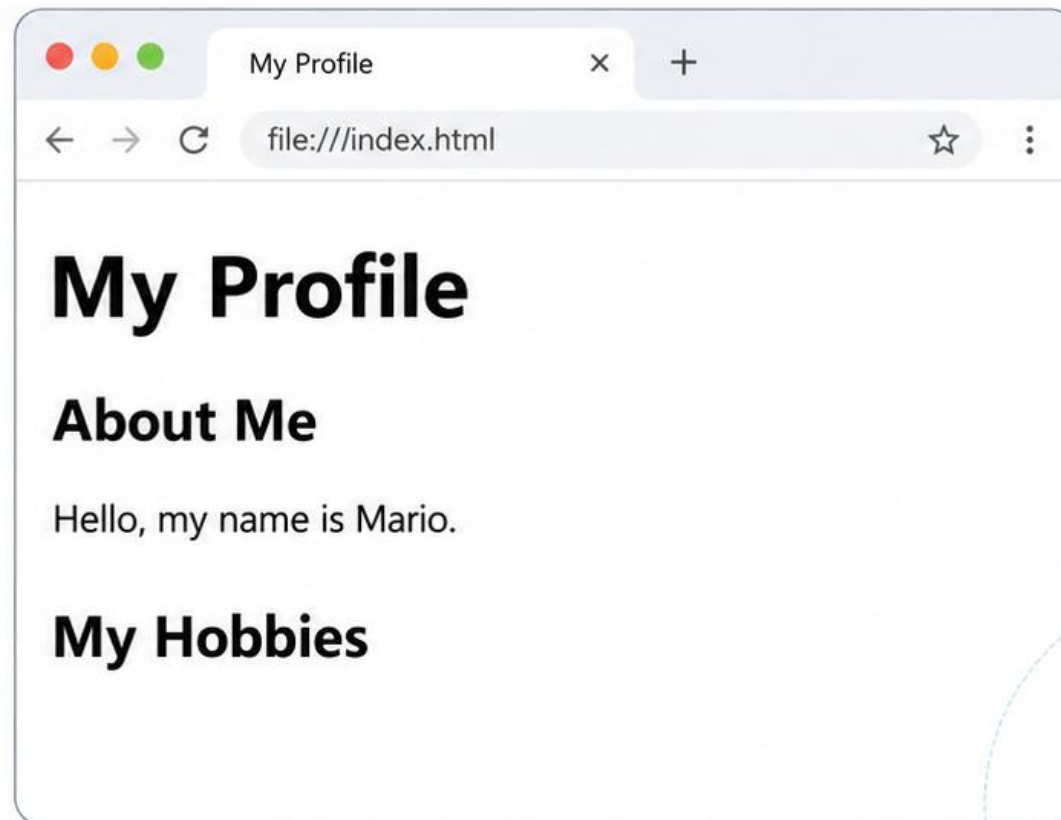


หัวข้อช่วยจัดลำดับข้อมูล

Add <p>

Paragraph text

```
index.html
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>My Profile</title>
5  </head>
6  <body>
7      <h1>My Profile</h1>
8      <h2>About Me</h2>
9      <p>Hello, my name is Mario.</p>
10     <h2>My Hobbies</h2>
11 </body>
12 </html>
```



Paragraph = ย่อหน้า

Paragraphs vs Headings

Different jobs



Headings

- page titles
- section names
- important topics



Paragraphs

- normal sentences
- explanations
- details



หัวข้อใช้กับชื่อเรื่อง / ย่อหน้าใช้กับข้อความอธิบาย

Add `<br>`

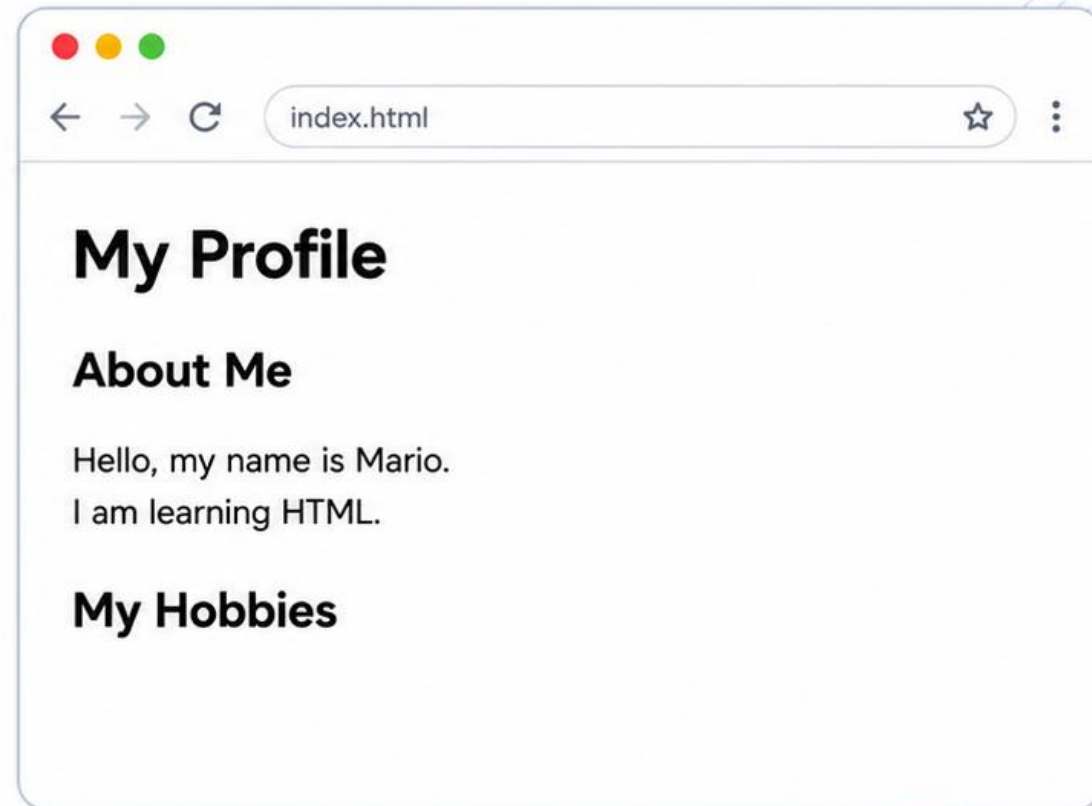
Line break

Update the paragraph:

```
<p>Hello, my name is Mario.<br>I am learning HTML.</p>
```

```
</> index.html
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>My Profile Page</title>
5    </head>
6    <body>
7      <h1>My Profile</h1>
8      <h2>About Me</h2>
9      <p>Hello, my name is Mario.<br>I am learning HTML.</p>
10     <h2>My Hobbies</h2>
11  </body>
</html>
```

`<br>` moves text to the next line



`<br>` moves text to the next line.
It does not need a closing tag.



br ใช้ขึ้นบรรทัดใหม่

Add `<hr>`

Horizontal line

`</>` index.html

```
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>My Profile Page</title>
5    </head>
6    <body>
7      <h1>My Profile</h1>
8      <h2>About Me</h2>
9      <p>Hello, my name is Mario.<br>I am learning HTML.</p>
10     <hr>
11     <h2>My Hobbies</h2>
12   </body>
13 </html>
```

My Profile

About Me

Hello, my name is Mario.
I am learning HTML.

My Hobbies

`<hr>`

`<hr>` creates a horizontal line.



It does not need a closing tag.



hr ใช้สร้างเส้นคั่นแนวนอน

Code Check 1

Headings, paragraphs, line break, divider

 index.html

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <title>My Profile Page</title>
5  </head>
6  <body>
7    <h1>My Profile</h1>
8    <h2>About Me</h2>
9    <p>Hello, my name is Mario.<br>I am learning HTML.</p>
10   <hr>
11   <h2>My Hobbies</h2>
12 </body>
13 </html>
```



Check:



<h1> main heading



<h2> section headings



<p> paragraph



 line break



<hr> divider



ตรวจโค้ดก่อนเรียน **formatting**

Basic Formatting Tags

Change how text looks

`<b>` = bold text

B

Bold

`<i>` = italic text

I

Italic

`<u>` = underlined text

U

Underlined

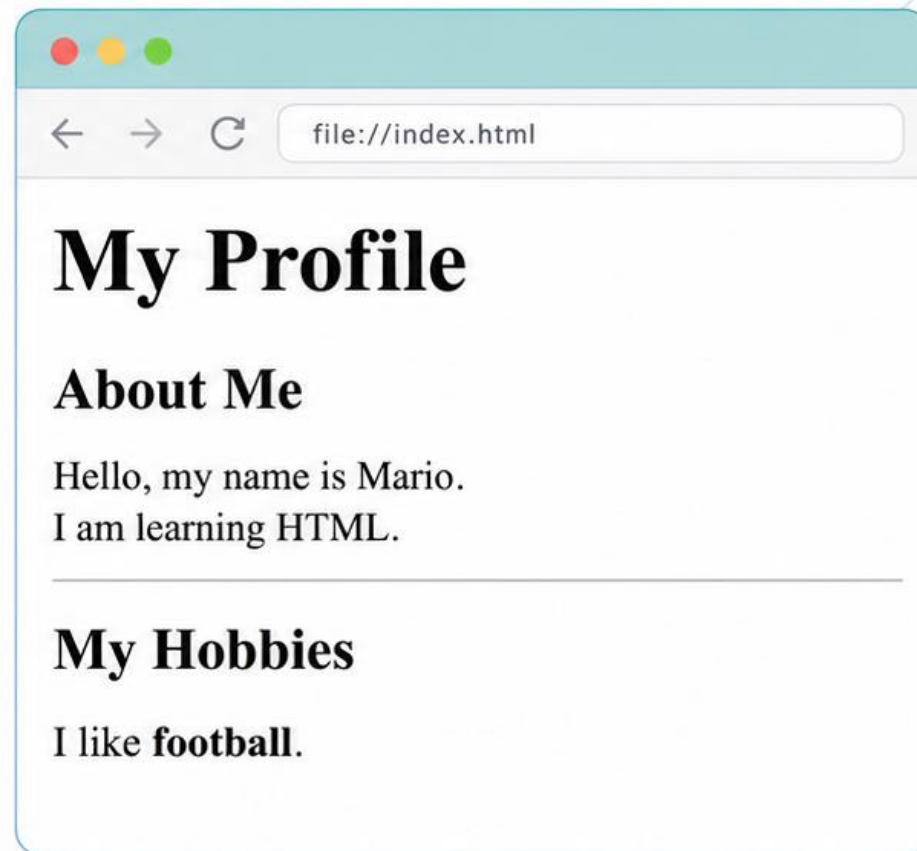
✦ การจัดรูปแบบข้อความพื้นฐาน ✦

Add ****

Bold text

```
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>My Profile Page</title>
5    </head>
6    <body>
7      <h1>My Profile</h1>
8
9      <h2>About Me</h2>
10     <p>Hello, my name is Mario.<br>I am learning HTML.</p>
11
12     <hr>
13
14     <h2>My Hobbies</h2>
15     <p>I like <b>football</b>.</p>
16   </body>
17 </html>
```

**** makes text bold.

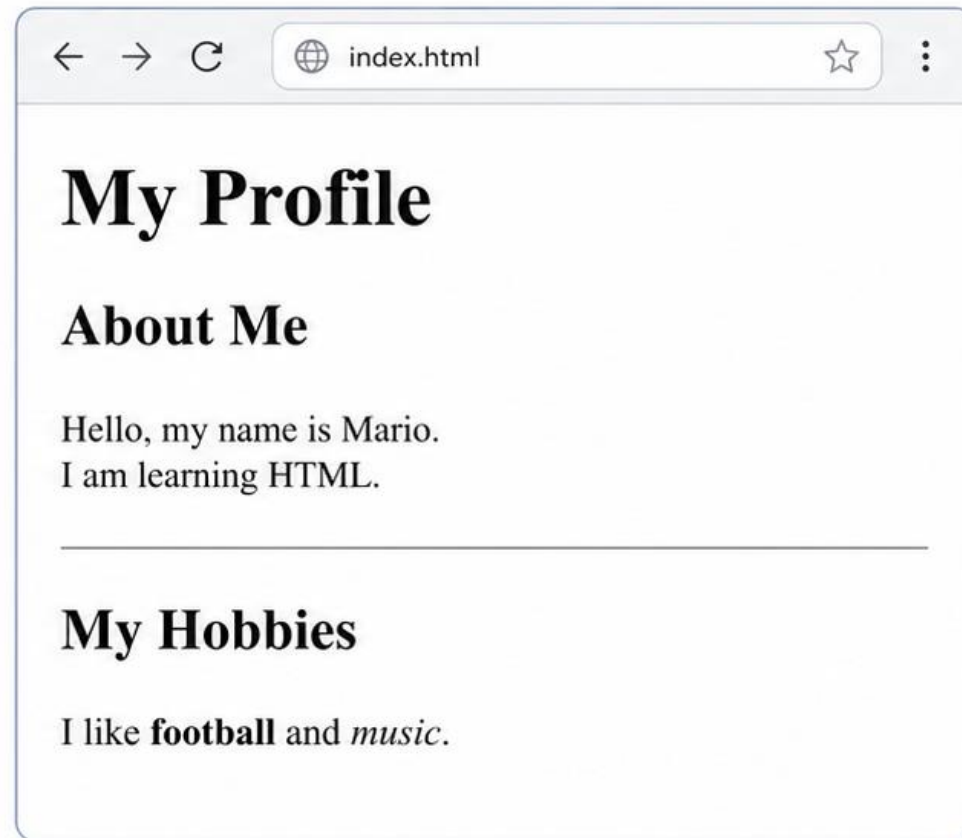


b ใช้ทำข้อความเป็นตัวหนา

Add `<i>`

Italic text

```
</> index.html
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>My Profile Page</title>
5    </head>
6    <body>
7      <h1>My Profile</h1>
8
9      <h2>About Me</h2>
10     <p>Hello, my name is Mario.<br>I am learning HTML.</p>
11
12     <hr>
13
14     <h2>My Hobbies</h2>
15     <p>I like <b>football</b> and <i>music</i>.</p>
16   </body>
17 </html>
18
```



`<i>` makes text italic.



i ใช้ทำข้อความเป็นตัวเอียง

Add `<u>`

Underlined text

```
</> index.html
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>My Profile Page</title>
5    </head>
6    <body>
7      <h1>My Profile</h1>
8
9      <h2>About Me</h2>
10     <p>Hello, my name is Mario.<br>I am learning HTML.</p>
11
12     <hr>
13
14     <h2>My Hobbies</h2>
15     <p>I like <b>football</b>, <i>music</i>, and
16         <u>computer games</u>.</p>
17   </body>
18 </html>
```

← → ↻ index.html ☆ ⋮

My Profile

About Me

Hello, my name is Mario.
I am learning HTML.

My Hobbies

I like **football**, *music*, and computer games.



u ใช้ขีดเส้นใต้ข้อความ

Strong and Emphasis

Formatting with meaning

important text

Usually appears bold.



This is important text



strong = ข้อความสำคัญ

emphasized text

Usually appears italic.



This is emphasized text

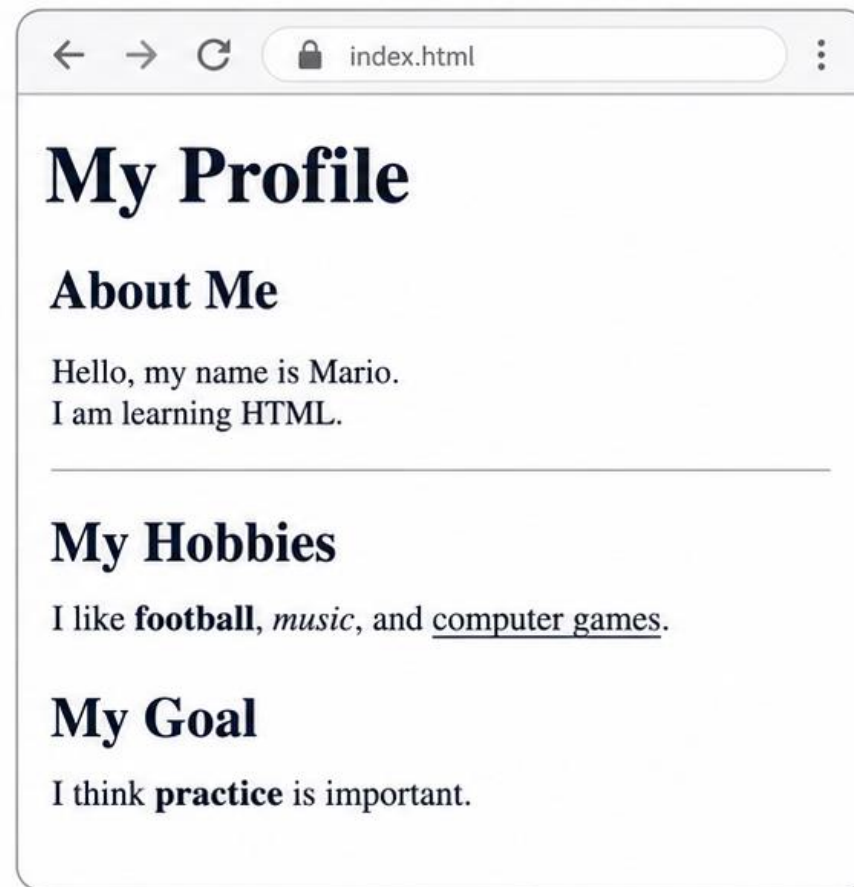


em = ข้อความที่ต้องการเน้น

Add

Important word

```
index.html
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>My Profile Page</title>
5    </head>
6    <body>
7      <h1>My Profile</h1>
8
9      <h2>About Me</h2>
10     <p>Hello, my name is Mario.<br>I am learning HTML.</p>
11
12     <hr>
13
14     <h2>My Hobbies</h2>
15     <p>I like <b>football</b>, <i>music</i>, and <u>computer games</u>.</p>
16
17     <h2>My Goal</h2>
18     <p>I think <strong>practice</strong> is important.</p>
19   </body>
20 </html>
21
```



strong ใช้เน้นข้อความสำคัญ

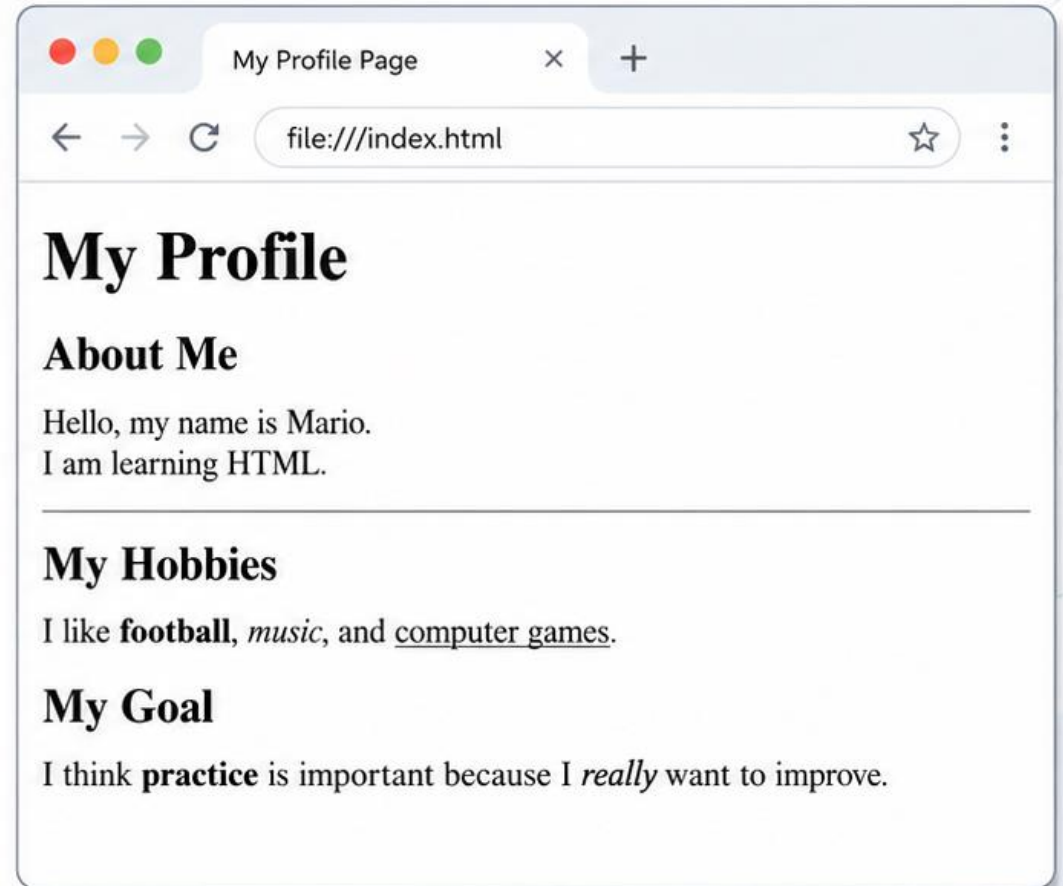
Add `<em>`

Emphasized word



Update the paragraph:

```
</> index.html
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>My Profile Page</title>
5    </head>
6    <body>
7      <h1>My Profile</h1>
8
9      <h2>About Me</h2>
10     <p>Hello, my name is Mario.<br>I am learning HTML.</p>
11
12     <hr>
13
14     <h2>My Hobbies</h2>
15     <p>I like <b>football</b>, <i>music</i>, and <u>computer games</u>.</p>
16
17     <h2>My Goal</h2>
18     <p>I think <strong>practice</strong> is important
19       because I <em>really</em> want to improve.</p>
20   </body>
21 </html>
```



em ใช้เน้นคำหรือความรู้สึก

Formatting Meaning Check

 vs and <i> vs



1. A very important warning word:
 or ?



2. A word you want to emphasize:
<i> or ?

<i>



3. A word you only want to look bold:
 or ?



เลือก tag ให้เหมาะสมกับความหมาย

Full Page Code

Our complete webpage

```
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>My Profile Page</title>
5    </head>
6    <body>
7      <h1>My Profile</h1>
8
9      <h2>About Me</h2>
10     <p>Hello, my name is Mario.<br>I am learning HTML.</p>
11
12     <hr>
13
14     <h2>My Hobbies</h2>
15     <p>I like <b>football</b>, <i>music</i>, and <u>computer games</u>.</p>
16
17     <h2>My Goal</h2>
18     <p>I think <strong>practice</strong> is important because I <em>really</em> want to improve.</p>
19
20   </body>
21 </html>
```



Headings (<h1>, <h2>)



Paragraphs (<p>,
)



Dividers (<hr>)



Formatting (,)

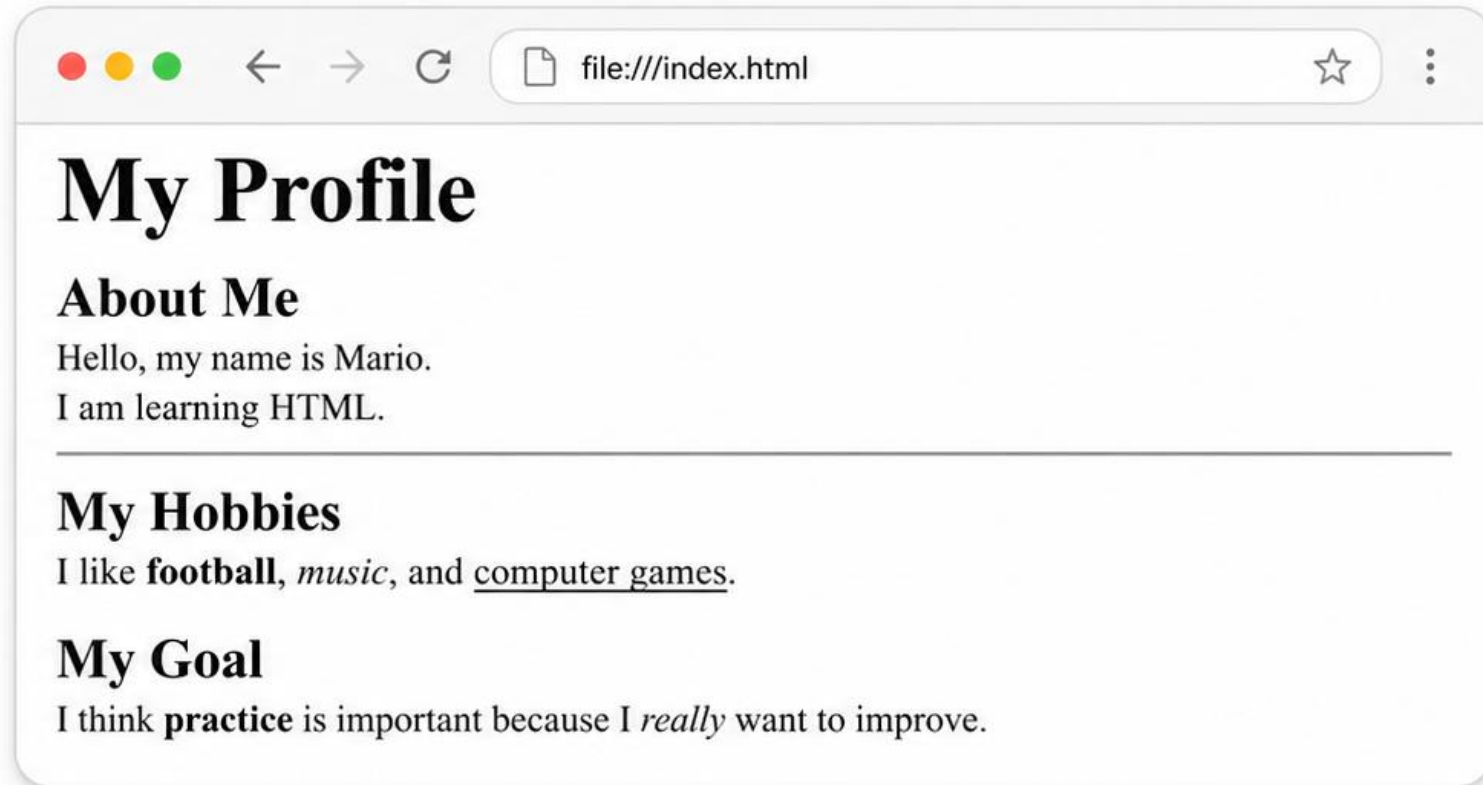


Formatting (<i>, , <u>)

โค้ดหน้าเว็บที่สมบูรณ์

Browser Result

What the user sees



Browser แสดงผลจากโค้ด HTML

Customize Your Page

Make it your own



Change the name



Change the hobbies



Change the goal



Keep the same tags



Save and refresh

Before

My Profile

Name
Mario

Hobbies
football, music, computer games

Goal
practice / really

Tags
student, gamer, learner

© 2024 My Profile



After

My Profile

Name
Your Name

Hobbies
reading, basketball, drawing

Goal
improve skills / achieve my dream

Tags
student, dreamer, creative

© 2024 My Profile



ปรับเนื้อหาให้เป็นของตัวเอง

Common Mistakes

Check before you submit



Forgetting closing tags

```
<p>Hello
```



Using `<h1>` for every heading

Use one main heading, then smaller section headings.



Forgetting that `<br>` and `<hr>` do not need closing tags

Use `<br>` and `<hr>` – not `</br>` or `</hr>`



Formatting too much text

Format only the important words, not everything.



Putting text outside `<body>`

Visible webpage content should stay inside `<body>`



ตรวจสอบผิดพลาดก่อนส่งงาน

Today We Learned

Text tags build readable webpages

HTML text tags ช่วยจัดระเบียบและเน้นข้อความ

H

Headings organize content

Use levels `<h1>` to `<h6>` from most important to least.

`<h1>`

...

`<h6>`

P

Paragraphs hold normal text

Use `<p>` for paragraphs of text.

`<p>` ... `</p>`

↕

Line breaks move text down

Use `<br>` to break the line without starting a new paragraph.

`<br>`



Horizontal lines separate sections

Use `<hr>` to create a thematic break.

`<hr>`



Basic formatting changes appearance

Bold, italic, underline

`<b>Bold</b>`

`<i>Italic</i>`

`<u>Underline</u>`



Meaningful formatting adds importance or emphasis

Strong = important
Em = emphasized

`<strong>Important</strong>`

`<em>Emphasized</em>`



Structure

Organize content



Spacing

Control layout



Formatting

Change appearance



Meaning

Add importance or emphasis

Exit Ticket

Answer before you leave



1. Which tag is the main heading?



2. Which tag creates a paragraph?



3. What does `<br>` do?



4. What does `<hr>` do?



5. Which tags make text bold or important?



6. Which tags make text italic or emphasized?



7. Write one paragraph with one formatted word.



ตอบคำถามก่อนออกจากห้อง