기초 웹

22 Winter CNU 기초 스터디

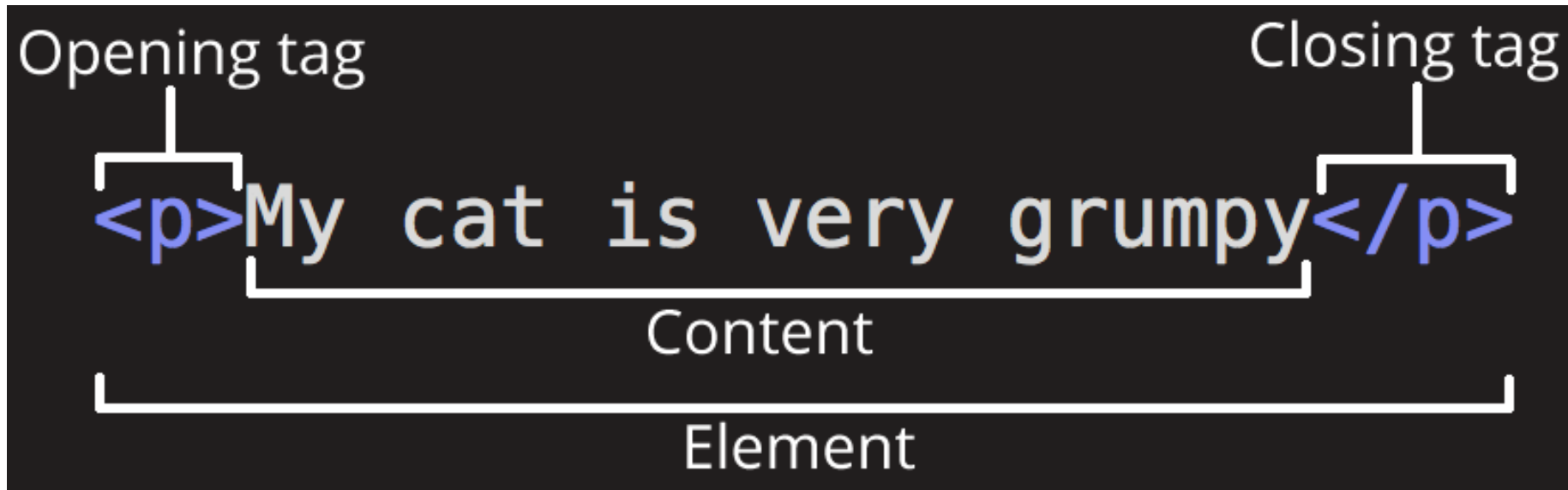21 남정연
21 박준서

What is HTML?

HyperText Markup Language

연결 가능한 태그로 싸여진 언어

Tag

* Tag is not case-sensitive

Nesting

```
<p>My cat is <strong>very</strong> grumpy.</p>
```

Wrong way to do Nesting

```
<p>My cat is <strong>very grumpy.</p></strong>
```

* 괄호와 유사! **{ (})**

Two Types of Elements

Block-level Element

하나의 line을 차지하는 element

Ex)
⟨div⟩
⟨p⟩
⟨nav⟩
⟨ol⟩

Inline Element

Line 안에 포함되는(in-line) element

Ex)
⟨span⟩
⟨a⟩
⟨em⟩
⟨strong⟩

Attribute

* Empty Element

\<img src="…"/\>

Boolean Attribute

```html
<!-- Boolean Attribute -->

<!-- Disable: true -->
<input type="text" disabled="disabled">
<input type="text" disabled>

<!-- Disable: false -->
<input type="text">
```

Quotes

```html
<!-- Double Quote, Single Quote -->
<a href="https://www.example.com">A link to my example.</a>
<a href='https://www.example.com'>A link to my example.</a>

<!-- (x) -->
<a href="https://www.example.com'>A link to my example.</a>
```

HTML Entity

```
<a href='https://www.example.com' title='Isn&apos;t this fun?'>A link to my example.</a>
```

&entity_name;

OR

&#entity_number;

	non-breaking space		
<	less than	<	<
>	greater than	>	>
&	ampersand	&	&
"	double quotation mark	"	"
'	single quotation mark (apostrophe)	'	'
¢	cent	¢	¢
£	pound	£	£
¥	yen	¥	¥
€	euro	€	€
©	copyright	©	©

Comments

```
<p>I'm not inside a comment</p>

<!-- <p>I am!</p> -->
```

HTML Document

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>My test page</title>
  </head>
  <body>
    <p>This is my page</p>
  </body>
</html>
```

\<!DOCTYPE html\>

Document Type을 정의함

HTML 5 이전 -

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

HTML Document

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>My test page</title>
  </head>
  <body>
    <p>This is my page</p>
  </body>
</html>
```

\<html\>\</html\>

HTML Document의 Root Element

페이지 전체 내용을 감싸는 태그

HTML Document

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>My test page</title>
  </head>
  <body>
    <p>This is my page</p>
  </body>
</html>
```

<head></head>

페이지의 구성 중 일부이지만,
실제 웹 사이트에는 보이지 않는 부분

<meta></meta>
<og:xxx></og:xxx>
<title></title>

HTML Document

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>My test page</title>
  </head>
  <body>
    <p>This is my page</p>
  </body>
</html>
```

\<body>\</body>

실제 웹 사이트에 보이는 모든 부분

정리 #2

HTML

Tag & Attribute

Nested Tag

HTML Entity

HTML Document