

# **Introduction to HTML 5 Programming**

## **HTML**



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# Introduction

- Name
- Address to live
- Career
- Programming, networking, database experience
- Product experience
- Expectations for the course

# Course Materials

- Operating System
  - Ubuntu, Fedora, Max OS X, Windows 7+, etc...
- Web Server
  - Apache Web Server, Nginx, Internet Information Server
- Web Browsers
  - [Google Chrome](#), [Firefox](#), [Opera](#), [Safari](#)
  - [Microsoft Internet Explorer 11](#)
- Text Editors
  - Sublime Text 3, Notepad++, Editplus, Vim, Visual Studio Code
- IDEs
  - Aptana Studio, Eclipse, Atom.io, Adobe Dreamweaver
- PDF Reader (e.g. [Acrobat Reader](#) or [FoxitReader](#))
- Unzip Program (e.g. [7-Zip](#), [반디집](#))

# Prerequisites

- Familiarity with basic Operating Systems functions
- Basic Web Structures
- Experience programming in Scripts:
  - HTML 4.01
  - CSS Level 2
  - JavaScript

# Course Outline

- Chapter 1 : What is HTML 5
- Chapter 2 : Configuration for Lab
- Chapter 3 : Structure of HTML 5
- Chapter 4 : HTML 5 Sections
- Chapter 5 : HTML 5 Grouping Contents
- Chapter 6 : HTML 5 Text-level Semantics
- Chapter 7 : HTML 5 Edits Elements

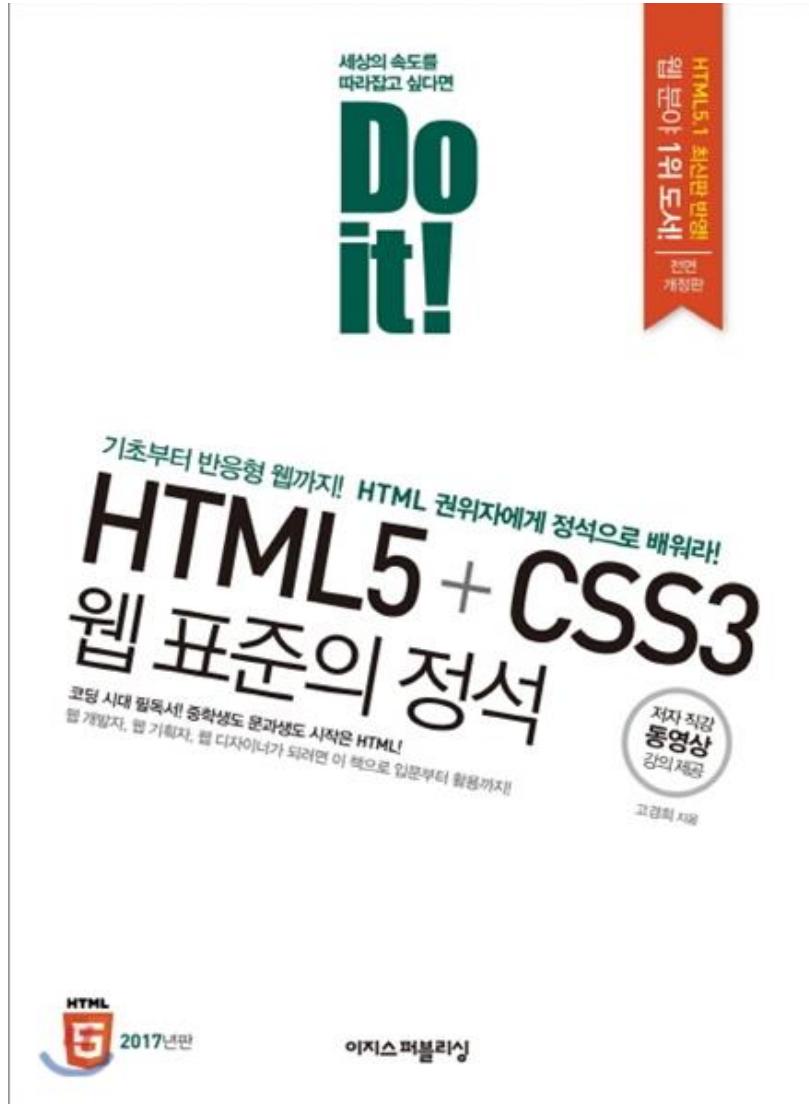
# Course Outline

- Chapter 8 : HTML 5 Embedded Contents
- Chapter 9 : HTML 5 Tabular Data
- Chapter 10 : HTML 5 Forms
- Chapter 11 : HTML 5 Interactive Elements
- Chapter 12 : HTML 5 Drag & Drop
- Chapter 13 : HTML 5 Geolocation API
- Chapter 14 : HTML 5 Application Cache

## **Course Outline (Cont.)**

- Chapter 15 : HTML 5 Web Storage
- Chapter 16 : HTML 5 Web Workers
- Chapter 17 : HTML 5 File API
- Chapter 18 : HTML 5 Web Socket
- Chapter 19 : HTML 5 Web SQL Database
- Chapter 20 : HTML 5 SVG

# Reference Books



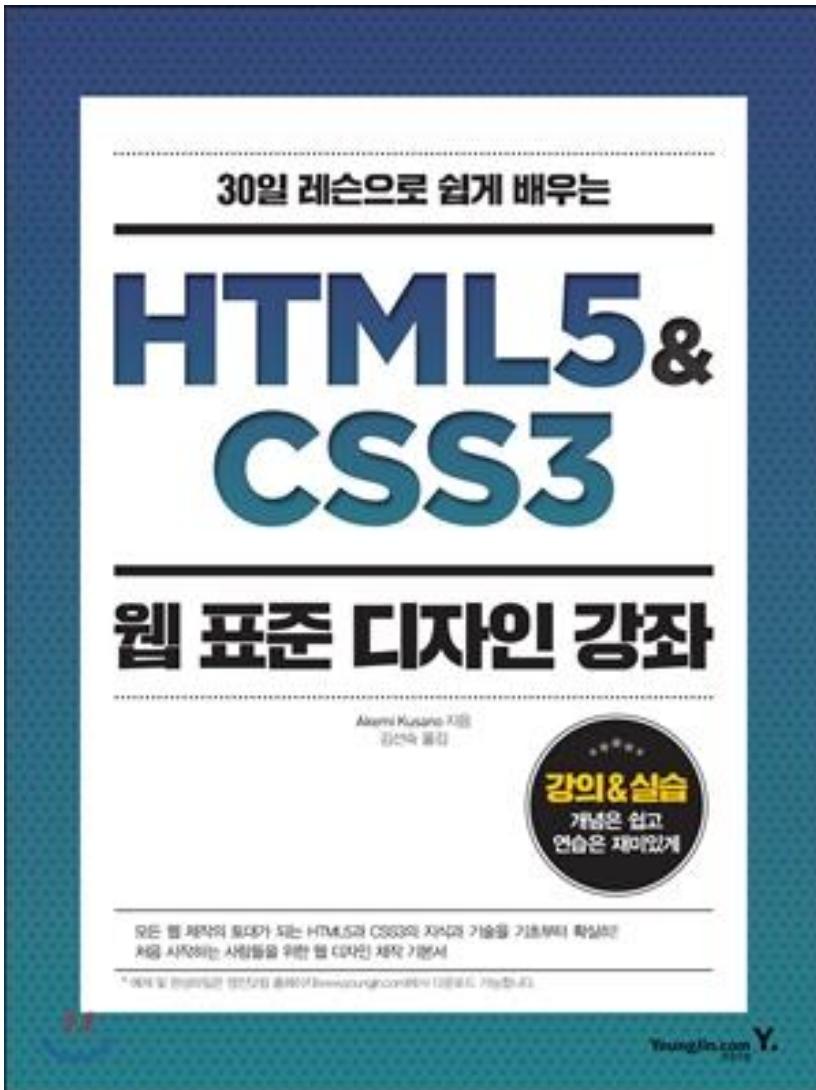
- Do it! HTML5 + CSS3 웹 표준의 정석
- 고경희
- 이지스퍼블리싱
- 9791187370680
- January 03, 2017
- <http://www.yes24.com/24/goods/34890410?scode=029>

## Reference Books (Cont.)



- 바로바로 HTML5
- 김지훈 외
- 지앤선
- 9788993827774
- June 23, 2016
- <http://www.yes24.com/24/goods/29023885?scode=029>

## Reference Books (Cont.)



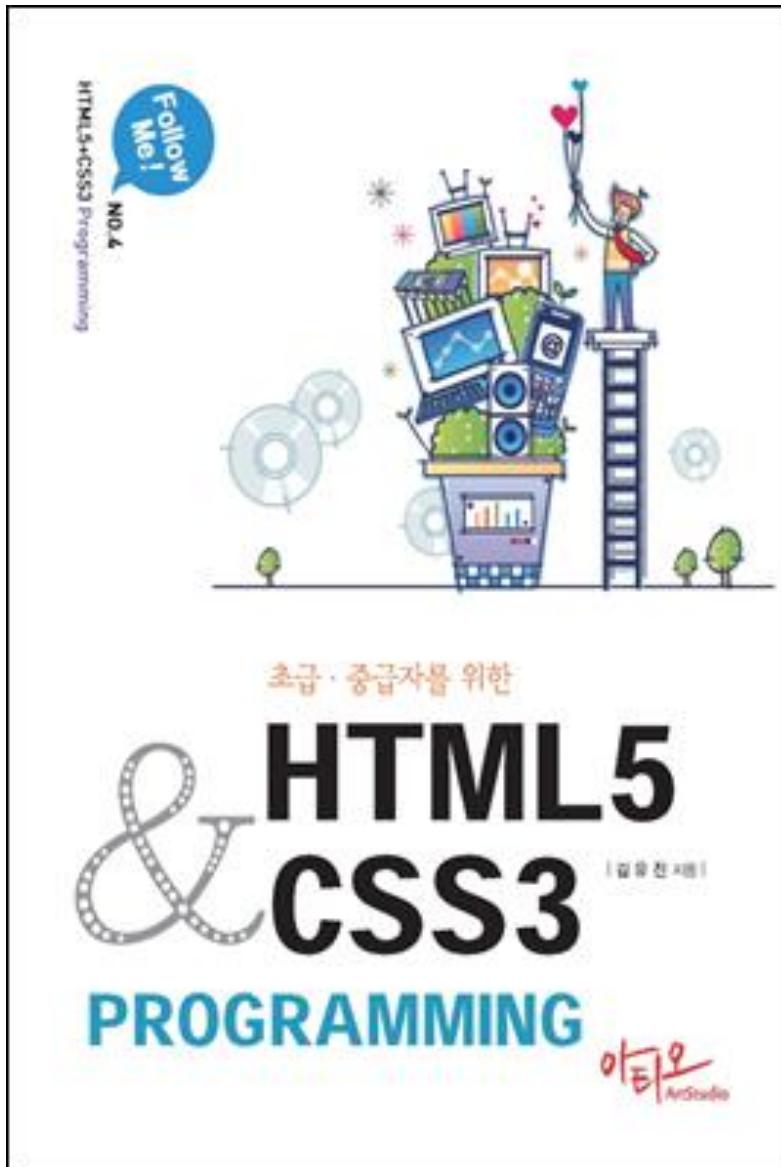
- HTML5 & CSS3 웹 표준 디자인 강좌
- Akemi Kusano, 김선숙 역
- 영진닷컴
- 9788931455434
- March 05, 2017
- <http://www.yes24.com/24/goods/36501660?scode=029>

## Reference Books (Cont.)



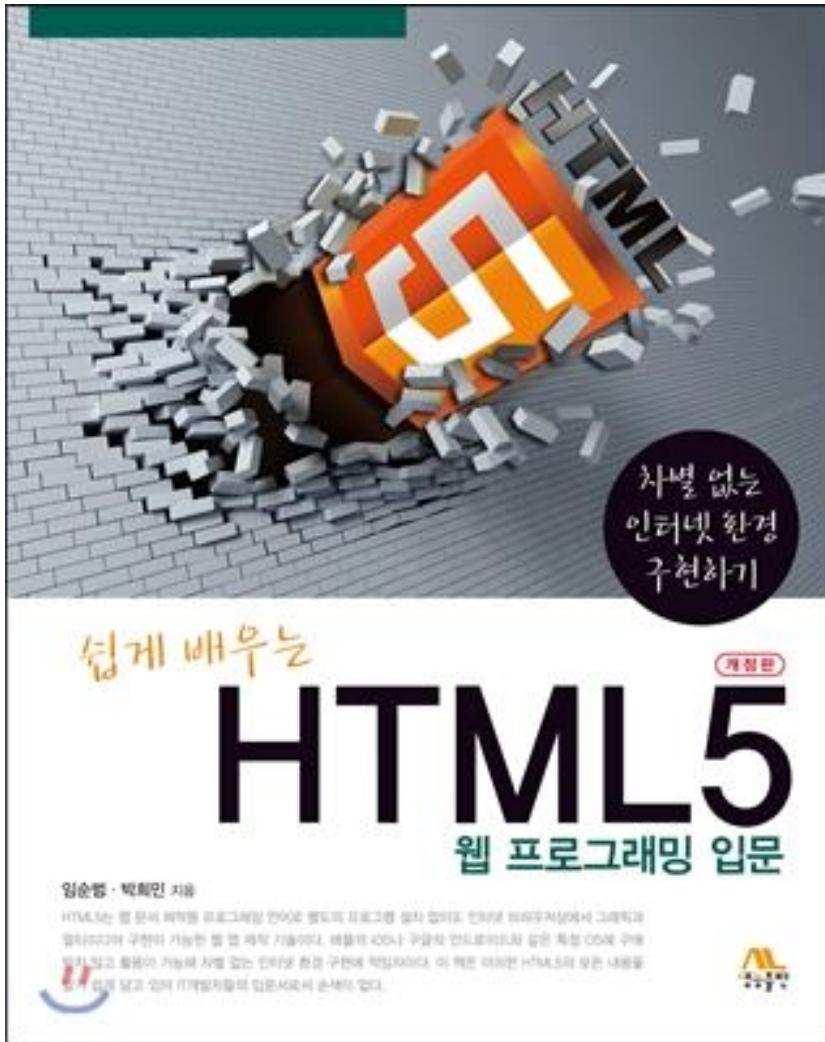
- HTML5 API 프로그래밍
- 조용준
- 가메출판사
- 9788980782888
- February 16, 2017
- <http://www.yes24.com/24/goods/36146421?scode=029>

## Reference Books (Cont.)



- HTML5 + CSS3 Programming
- 김유진
- 아티오
- 9788998955854
- October 10, 2016
- <http://www.yes24.com/24/Goods/32723998?Acode=101>

## Reference Books (Cont.)



- 쉽게 배우는 HTML5 웹 프로그래밍 입문
- 임순범 외
- 생능출판사
- 9788970508788
- August 30, 2016
- <http://www.yes24.com/24/goods/30871566?scode=029>