Contents

Introduction	vi
Getting Started with HTML	1
Creating an HTML File	2
Doctype HTML	2
HTML_Tag	3
Head Tag	5
Meta Tag	6
Title Tag	7
Body Tag	8
Opening and Closing Tags	9
Elements	10
Main	14
Headings	15
Paragraphs	17
Figures and Images	19
Figure Captions	22
Links	24
Attributes	27
Classes	27
IDs	30
Nesting	32
Lists	33
Ordered Lists	33
Unordered Lists	35
Basic Web Page Review	37
Getting Started with CSS	39
Creating a CSS File	40
Linking the HTML File to a CSS File	41
Identifying Elements and Attributes	43
Selecting and Styling an Element in CSS	44
Using Element Selectors	45
Web Pages Are Made Up of Pixels	46

Defining Height and Width	47
Choosing Colors	51
Styling Background Colors	52
Styling Font Color	56
Styling Borders	57
Styling Font Size	63
Styling the Font Family	64
Serif	64
Sans Serif	65
Font Style	65
Normal	65
Oblique	66
Text Align	67
Left Align	67
Center	68
Right Align	68
The Box Model	72
Margins	73
Modifying the Margin for Each Individual Side	76
Padding	78
Adding Padding to Each Individual Side	81
Nested Element Positioning	82
Styling a Class	87
Styling an ID	89
Flexbox	93
Justify Content: Center	98
Justify Content: Left, Right, or Evenly Spaced	101
Try It On Your Own	105
Writing an HTML File for a Colors Website	105
Writing a CSS File for the Colors Website	106
Writing an HTML File for an Animal Website	108
Writing a CSS File for the Animal Website	110
Writing the CSS Code, Exercise 1	112
Writing the CSS Code, Exercise 2	114
Writing Both the HTML and CSS Code	116
Drawing It Out: Sports Web Page	118
Designing and Building Your Own Websites	119
Website 1	119
Website 2	121
Website 3	123
Website 4	125
Answers to Quick Checks	127
HTML Quick Check	127
CSS Quick Checks	127