

Introduction to Cascading Style Sheets

What CSS Really Is	1
Advantages of Style Sheets.....	1
Disadvantages of Style Sheets	2
Style Sheet Basics	3
Style Tags.....	3
Style Rules	3
Syntax	4
Selector	4
Declaration (also known as a Definition)	4
Comments	5
CSS Comments	5
HTML Comments.....	6
Grouping	6
Multiple Declarations.....	6
Multiple Selectors	6
Multiple Declarations and Selectors	6
!important Property	7
Exercise 1	8
Create the style rules.....	8
Revise the document	8
Types of Style Sheets.....	9
Embedded Style Sheets.....	9
External Style Sheets	9
<link> Tag.....	9
Exercise 2.....	11
@import Statement	12
Inline Style Sheets.....	12
Exercise 3.....	13
Types of Selectors.....	14
class Selectors	14
Independent Classes.....	14
Dependent Classes	15
Anchor Pseudo-Classes.....	15
id Selectors.....	17
Contextual Selectors	18
Exercise 4.....	19

Creating Inline Tags.....	20
Inheritance and Precedence.....	21
Precedence of Style Sheets	22
Precedence of Selectors	22
font Properties.....	22
font-family Property.....	23
Generic Font Family Fonts	23
font-size Property.....	24
font-style Property	25
font-variant Property.....	25
font-weight Property	26
font Property (Grouped Properties)	26
Important Rules to Consider when Grouping font Properties	27
color Property.....	27
text Properties	28
text-transform Property.....	28
text-decoration Property.....	28
text-indent Property	29
word-spacing Property.....	29
letter-spacing (Kerning) Property	29
line-height (Leading) Property.....	30
text-align Property	30
list Properties (Bullets)	31
Default Bullet Properties.....	31
list-style-position Property.....	31
Custom Bullet Properties	32
list-style Properties (Grouped Properties).....	32
Exercise 5.....	33
background Properties	34
background-color Property	34
background-image Property.....	34
background-repeat Property.....	35
background-position Property.....	35
background-attachment Property	36
background Property (Grouped Properties).....	36
Exercise 6.....	37
margin Properties	38

border Properties	40
border-style Property	40
border-width Property	41
border-color Property	42
border Property (Grouped Property)	42
height and width Properties	43
padding Properties	43
Exercise 7	45
float and clear Properties	46
float Property	46
clear Property	47
Positioning Properties	48
position Values	48
top and left Properties	49
bottom and right Properties	50
Stacking Objects (3-D Positioning)	51
Creating Block-Level <div> Tags	52
Appendix A: Versions of CSS	53
Appendix B: Hexadecimal Color Values	54
Appendix C: Pseudo-elements	55
Appendix D: Length Units of Measurement	56
Appendix E: Browser-Safe Fonts	57
Appendix F: Summary of Style Properties	58
Appendix G: Summary of Box Properties	60
Appendix H: Summary of Positioning Properties	61
Appendix I: Printing Properties	62
Appendix J: Exercise Solutions	63
Appendix K: Web Site and Books Containing CSS Information	70