

S	M	T	W	T	F	S
31				1	2	
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JUL - 2022

26 - 06 - 2023

WEDNESDAY • JUNE

15

WK 25 • 166-199

HTML FORMS:

A HTML form is used to collect user input. The user input is most often sent to a server for processing.

Example:

First name:

Last name:

→ form element

<form>

form elements
</form>

2022

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

JUN - 2022

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

JUL - 2022

- 1 The label element defines a label for many form elements.
- 2 The action attribute defines the action to be performed when the form is submitted.
- 3 The target attribute specifies where to display the response that is received after submitting the form.
- 4 The form attribute defines an HTML form for user input.
- 5 <input> Defines an input control.
- 6 <textarea> Defines a multoline input control.
- 7 <label> Defines a label for an input element.
- 8 <fieldset> Groups related elements in a form.
- 9 <legend> Defines a caption for a fieldset's elements.
- 10 <select> Defines a dropdown list.
- 11 <option> Defines an item in a select element.
- 12 <form> Defines an HTML Form element.

18

SATURDAY • JUNE

WK 25 • 169-196

M	T	W	T	F	S	S
S	M	T	W	T	F	S
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			
17	18	19	20	21	22	23
24	25	26	27	28	29	30

M	T	W	T	F	S	S
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

20

MONDAY • JUNE

WK 26 • 171-194

HTML Media

WEEK 26

- 9 **<option>** Defines a group of related options in a dropdown list.
- 10 **<option>** Defines an option in a dropdown list.

HTML Video

WEEK 26

- 11 **<video width="320" height="240" controls>**

- 12 **<source src="movie.mp4" type="video/mp4" />**

- 13 **</video>**

- 14 **<embed src="movie.mp4" width="320" height="240" />**

- 15 **<input type="button" value="Predefined button" />**

- 16 **<input type="button" value="Custom button" />**

- 17 **<output type="text" value="Current result" />**

- 18 **<input type="checkbox" checked="" value="Remember me" />**

- 19 **SUNDAY**

- 20 **<input type="radio" checked="" value="Male" />**

- 21 **<input type="radio" value="Female" />**

- 22 **<input type="radio" value="Other" />**

- 23 **<input type="radio" value="None" />**

- 24 **<input type="radio" value="Not applicable" />**

- 25 **<input type="radio" value="Don't know" />**

- 26 **<input type="radio" value="No answer" />**

- 27 **<input type="radio" value="Refused" />**

- 28 **<input type="radio" value="Don't want to answer" />**

- 29 **<input type="radio" value="Don't know how to answer" />**

- 30 **<input type="radio" value="Don't know what the question means" />**

- 31 **<input type="radio" value="Don't know how to respond" />**

- 32 **<input type="radio" value="Don't know what the question is asking" />**

- 33 **<input type="radio" value="Don't know what the question means" />**

- 34 **<input type="radio" value="Don't know what the question is asking" />**

- 35 **<input type="radio" value="Don't know what the question means" />**

- 36 **<input type="radio" value="Don't know what the question is asking" />**

- 37 **<input type="radio" value="Don't know what the question means" />**

- 38 **<input type="radio" value="Don't know what the question is asking" />**

- 39 **<input type="radio" value="Don't know what the question means" />**

- 40 **<input type="radio" value="Don't know what the question means" />**

- 41 **<input type="radio" value="Don't know what the question means" />**

- 42 **<input type="radio" value="Don't know what the question means" />**

- 43 **<input type="radio" value="Don't know what the question means" />**

- 44 **<input type="radio" value="Don't know what the question means" />**

- 45 **<input type="radio" value="Don't know what the question means" />**

- 46 **<input type="radio" value="Don't know what the question means" />**

- 47 **<input type="radio" value="Don't know what the question means" />**

- 48 **<input type="radio" value="Don't know what the question means" />**

- 49 **<input type="radio" value="Don't know what the question means" />**

- 50 **<input type="radio" value="Don't know what the question means" />**

- 51 **<input type="radio" value="Don't know what the question means" />**

- 52 **<input type="radio" value="Don't know what the question means" />**

- 53 **<input type="radio" value="Don't know what the question means" />**

- 54 **<input type="radio" value="Don't know what the question means" />**

- 55 **<input type="radio" value="Don't know what the question means" />**

- 56 **<input type="radio" value="Don't know what the question means" />**

- 57 **<input type="radio" value="Don't know what the question means" />**

- 58 **<input type="radio" value="Don't know what the question means" />**

- 59 **<input type="radio" value="Don't know what the question means" />**

- 60 **<input type="radio" value="Don't know what the question means" />**

- 61 **<input type="radio" value="Don't know what the question means" />**

- 62 **<input type="radio" value="Don't know what the question means" />**

- 63 **<input type="radio" value="Don't know what the question means" />**

- 64 **<input type="radio" value="Don't know what the question means" />**

- 65 **<input type="radio" value="Don't know what the question means" />**

- 66 **<input type="radio" value="Don't know what the question means" />**

- 67 **<input type="radio" value="Don't know what the question means" />**

- 68 **<input type="radio" value="Don't know what the question means" />**

- 69 **<input type="radio" value="Don't know what the question means" />**

- 70 **<input type="radio" value="Don't know what the question means" />**

- 71 **<input type="radio" value="Don't know what the question means" />**

- 72 **<input type="radio" value="Don't know what the question means" />**

- 73 **<input type="radio" value="Don't know what the question means" />**

- 74 **<input type="radio" value="Don't know what the question means" />**

- 75 **<input type="radio" value="Don't know what the question means" />**

- 76 **<input type="radio" value="Don't know what the question means" />**

- 77 **<input type="radio" value="Don't know what the question means" />**

- 78 **<input type="radio" value="Don't know what the question means" />**

- 79 **<input type="radio" value="Don't know what the question means" />**

- 80 **<input type="radio" value="Don't know what the question means" />**

- 81 **<input type="radio" value="Don't know what the question means" />**

- 82 **<input type="radio" value="Don't know what the question means" />**

- 83 **<input type="radio" value="Don't know what the question means" />**

- 84 **<input type="radio" value="Don't know what the question means" />**

- 85 **<input type="radio" value="Don't know what the question means" />**

- 86 **<input type="radio" value="Don't know what the question means" />**

- 87 **<input type="radio" value="Don't know what the question means" />**

- 88 **<input type="radio" value="Don't know what the question means" />**

- 89 **<input type="radio" value="Don't know what the question means" />**

- 90 **<input type="radio" value="Don't know what the question means" />**

- 91 **<input type="radio" value="Don't know what the question means" />**

- 92 **<input type="radio" value="Don't know what the question means" />**

- 93 **<input type="radio" value="Don't know what the question means" />**

- 94 **<input type="radio" value="Don't know what the question means" />**

- 95 **<input type="radio" value="Don't know what the question means" />**

- 96 **<input type="radio" value="Don't know what the question means" />**

- 97 **<input type="radio" value="Don't know what the question means" />**

- 98 **<input type="radio" value="Don't know what the question means" />**

- 99 **<input type="radio" value="Don't know what the question means" />**

- 100 **<input type="radio" value="Don't know what the question means" />**

21

TUESDAY • JUNE

WEEK 26 • 172-193

	M	T	W	T	F	S	S
5				1	2	3	5
6	31	4	5	6	7	8	9
7	7	8	9	10	4	5	
8	13	14	15	16	17	18	12
9	10	11	12	13	14	15	16
10	11	12	13	14	15	16	
11	12	13	14	15	16	21	22
12	13	14	15	16	17	18	23
13	14	15	16	17	18	19	
14	15	16	17	18	19	20	
15	16	17	18	19	20	21	
16	17	18	19	20	21	22	
17	18	19	20	21	22	23	
18	19	20	21	22	23	24	
19	20	21	22	23	24	25	
20	21	22	23	24	25	26	
21	22	23	24	25	26	27	
22	23	24	25	26	27	28	
23	24	25	26	27	28	29	
24	25	26	27	28	29	30	

22

WEDNESDAY • JUNE

WEEK 26 • 173-192

HTML Geolocation API

• Geolocation API

"The HTML Geolocation API is used

"to locate a user's position.

Created by W3C

Created by W3C

CSS (cascading style sheets)

→ CSS is the language we use to

style an HTML document.

→ CSS describes how HTML

"elements should be displayed."

↳ Background-color: Blue;

font-size: 30px; etc.

why use CSS?

CSS is used to define styles

for your web pages, including

the design, layout and

A variations in display for different devices and screen sizes.

→ word wide Web Consortium (W3C)

Created CSS.

* A CSS reset consists of a

selector and declaration block.

→ selector Declaration

{ background-color: blue; }

→ native

Background-color: Blue;

font-size: 30px; etc.

Property

background-color: blue;

font-size: 30px; etc.

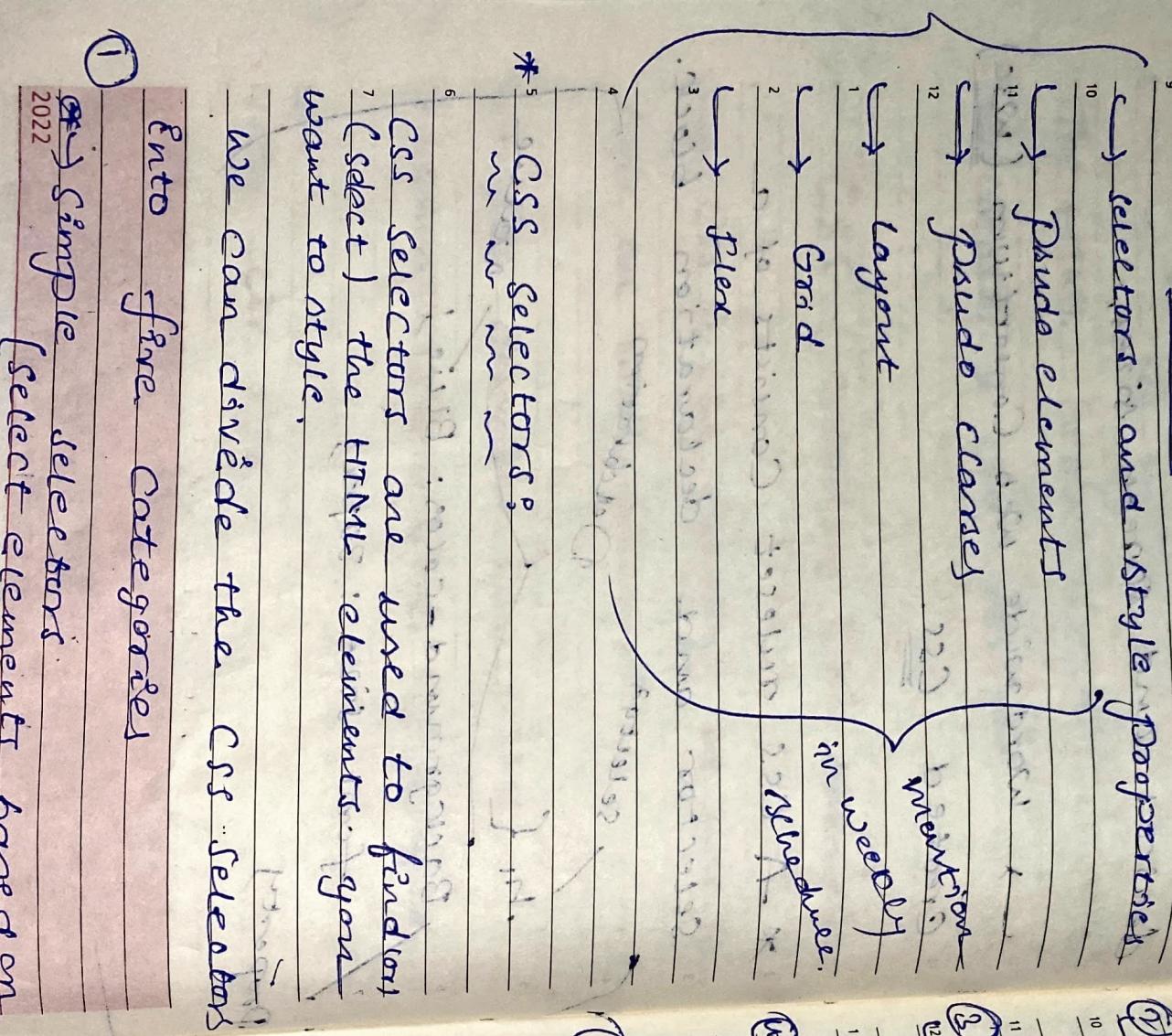
→ CSS reset

→ CSS reset

M	T	W	T	F	S	S
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

JUN - 2022 JUL - 2022

name, id, class)



- ② Combinator Selectors
- (Select elements based on a specific relation between them)
- ③ Pseudo-class Selectors
- (Select elements based on a certain state)
- ④ Pseudo-element Selectors
- (Select and style a part of an element)
- ⑤ Attribute Selectors
- (Select elements based on attribute (or, attribute value))
- ⑥ Simple Selectors

25

SATURDAY • JUNE

WK 26 • 176-189

M	T	W	T	F	S	S
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
25	26	27	28	29	30	JULY - 2022

M	T	W	T	F	S	S
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
25	26	27	28	29	30	JULY - 2022

MONDAY • JUNE
WK 27 • 178-187

27

MONDAY • JUNE

WK 27 • 178-187

→ The CSS element selector

paragraph {
text-align: center;
color: red;
}

The class selector selects HTML elements with specific class attributes

. Center {
text-align: center;
color: red;
}

→ The CSS id selector
id {
color: red;
}

* {
color: blue;
}

→ The CSS universal selector
text-align: center;

Note:
we use this id since HTML element

{
< p id="para1" > Hello world </p >

M	T	W	T	F	S
6	7	8	9	10	11
13	14	15	16	17	18
20	21	22	23	24	25
27	28	29	30	31	AUG - 2022

M	T	W	T	F	S
1	2	3	4	5	6
8	9	10	11	12	13
15	16	17	18	19	20
22	23	24	25	26	27
29	30	31			JUN - 2022

Inline CSS:

• HTML Elements

10 <h1 style="color:blue; text-align:center">

11 > This is heading </h1>

12

Cascading order:

1

2 Priority level

3

4) Inline

5) External or internal

6) Browser default.

7

8) Basic ground-color: black

9) opacity / transparency

10) comments

Comments are used to explain

the code, they won't

be executed.

CSS [/* This is a comment */]

• CSS Colors

10 HTML [<!-- This is a comment -->]

11 CSS Colors: hex code

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

02

SATURDAY • JULY

WK 27 • 183-182

MONDAY • JULY

04

MONDAY • JULY

WK 28 • 185-186

M	T	W	T	F	S
4	5	6	7	8	9
11	12	13	14	15	16
18	19	20	21	22	23
25	26	27	28	29	30
21	22	23	24	25	26
28	29	30	31		
5	6	7	8	9	10
1	2	3	4	5	6
12	13	14	15	16	17
19	20	21	22	23	24
26	27	28	29	30	31
7	8	9	10	11	12
14	15	16	17	18	19
21	22	23	24	25	26
28	29	30	31		

JUL - 2022 AUG - 2022

Ex:

div [

10

background-color: green;

opacity: 0.3;

12

→ Background image:

2 P {

3 background-image: url("paper.gif")

→ Background-repeat:

5 body {

6 background-position: right top;

7 }

8 }

9 }

10 }

11 }

12 }

13 }

14 }

15 }

16 }

17 }

18 }

19 }

20 }

21 }

22 }

23 }

24 }

25 }

26 }

27 }

28 }

29 }

30 }

31 }

32 }

33 }

34 }

35 }

36 }

37 }

38 }

39 }

40 }

41 }

42 }

43 }

44 }

45 }

46 }

47 }

48 }

49 }

50 }

51 }

52 }

53 }

54 }

55 }

56 }

57 }

58 }

59 }

60 }

61 }

62 }

63 }

64 }

65 }

66 }

67 }

68 }

69 }

70 }

71 }

72 }

73 }

74 }

75 }

76 }

77 }

78 }

79 }

80 }

81 }

82 }

83 }

84 }

85 }

86 }

87 }

88 }

89 }

90 }

91 }

92 }

93 }

94 }

95 }

96 }

97 }

98 }

99 }

100 }

101 }

102 }

103 }

104 }

105 }

106 }

107 }

108 }

109 }

110 }

111 }

112 }

113 }

114 }

115 }

116 }

117 }

118 }

119 }

120 }

121 }

122 }

123 }

124 }

125 }

126 }

127 }

128 }

129 }

130 }

131 }

132 }

133 }

134 }

135 }

136 }

137 }

138 }

139 }

140 }

141 }

142 }

143 }

144 }

145 }

146 }

147 }

148 }

149 }

150 }

151 }

152 }

153 }

154 }

155 }

156 }

157 }

158 }

159 }

160 }

161 }

162 }

163 }

164 }

165 }

166 }

167 }

168 }

169 }

170 }

171 }

172 }

173 }

174 }

175 }

176 }

177 }

178 }

179 }

180 }

181 }

182 }

183 }

184 }

185 }

186 }

187 }

188 }

189 }

190 }

191 }

192 }

193 }

194 }

195 }

196 }

197 }

198 }

199 }

200 }

201 }

202 }

203 }

204 }

205 }

206 }

207 }

208 }

209 }

210 }

211 }

212 }

213 }

214 }

215 }

216 }

217 }

218 }

219 }

220 }

221 }

222 }

223 }

224 }

225 }

226 }

227 }

228 }

229 }

230 }

231 }

232 }

233 }

234 }

235 }

236 }

237 }

238 }

239 }

240 }

241 }

242 }

243 }

244 }

245 }

246 }

247 }

248 }

249 }

250 }

251 }

252 }

253 }

254 }

255 }

256 }

257 }

258 }

259 }

260 }

261 }

262 }

263 }

05

TUESDAY • JULY

WK 28 • 186-179

JUL - 2022

M	T	W	T	F	S
4	5	6	7	1	2
11	12	13	14	8	9
18	19	20	21	15	16
25	26	27	28	29	30

* 9 CSS text alignment

→ 10 text-align

11 h1 {

12 text-align: center; } end

13 text-align: left; } end
14 , or right

15 }

16 }

→ 5 Text-align last

6

7

2022