

Web Programming

CSS3 Box, Formatting, Layout Exercises

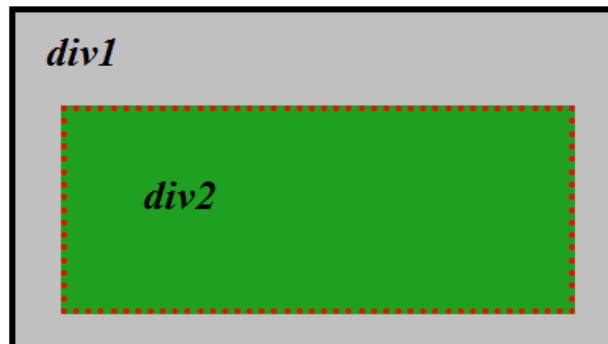
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School of Computing, Gachon University

Exercise 1

<div> Tag

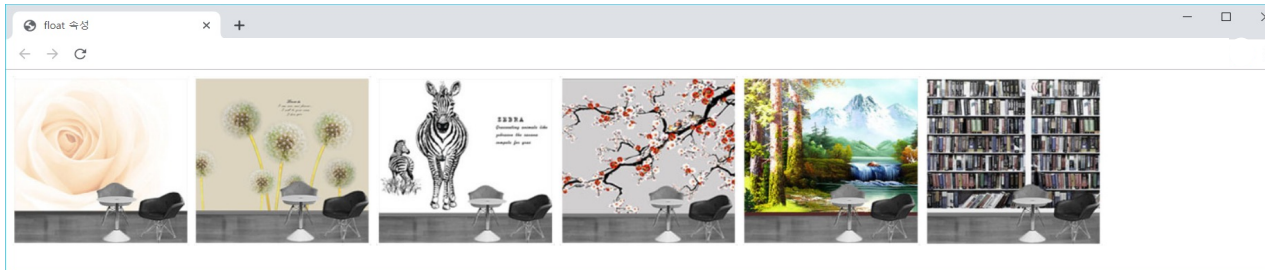
- Create the following web page using <div> tags
 - Outer box (id="div1") has properties:
 - width=10cm, border=solid, background=silver, padding=10px(top), 5px(left)
 - Inner box (id="div2") has properties:
 - border=dotted red, background=#20a020, padding=20px(t), 30px(r), 40px(b), 50px(l), margin=20px(t), 30px(r), 20px(b), 10px(l)
 - Set the font property:
 - italic, bold, 20pt, times
- Use internal CSS, not inline style



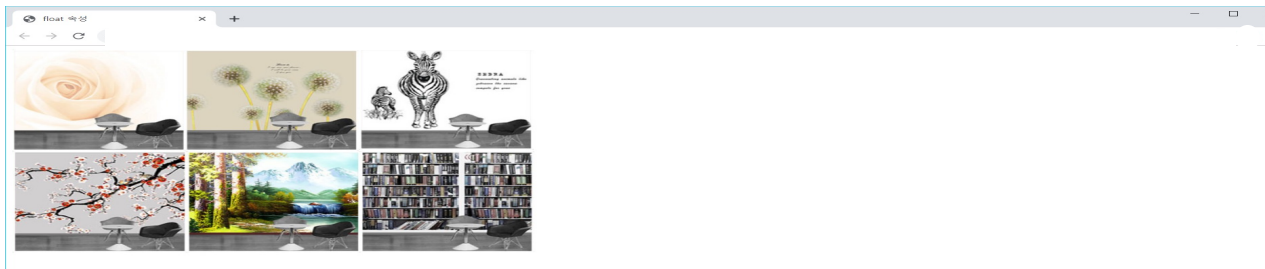
Exercise 2

Float

- Using the exercise2-ex.html file, place 3 images on a single line from the left using the float property.
 - Because of the float property, the 4th image is affected by *float: left*.
 - So, using the "clear" attribute, the 4th to 6th images are placed on the second line.
 - <<Hint>> Declare *#clear* and add *id="clear"* to the <div> tag.



< Before modification >




< After modification >

Exercise 3

Float

- Add the float section to exercise3-ex.html


Azalea



Often referred to as "the royalty of the garden," these elegant flowers are known for their outstanding colors and foliage.

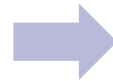
With thousands of varieties to choose from, Azaleas require little maintenance once planted and can be brought inside to make a fabulous bouquet.

Balsam



Bring the tropics to your garden with a Balsam plant. Easy to care for, it thrives in shadier spots, can tolerate heat and handle damp soil.


Flowers come in almost every color of the rainbow, including red, orange, yellow, violet, white and pink.




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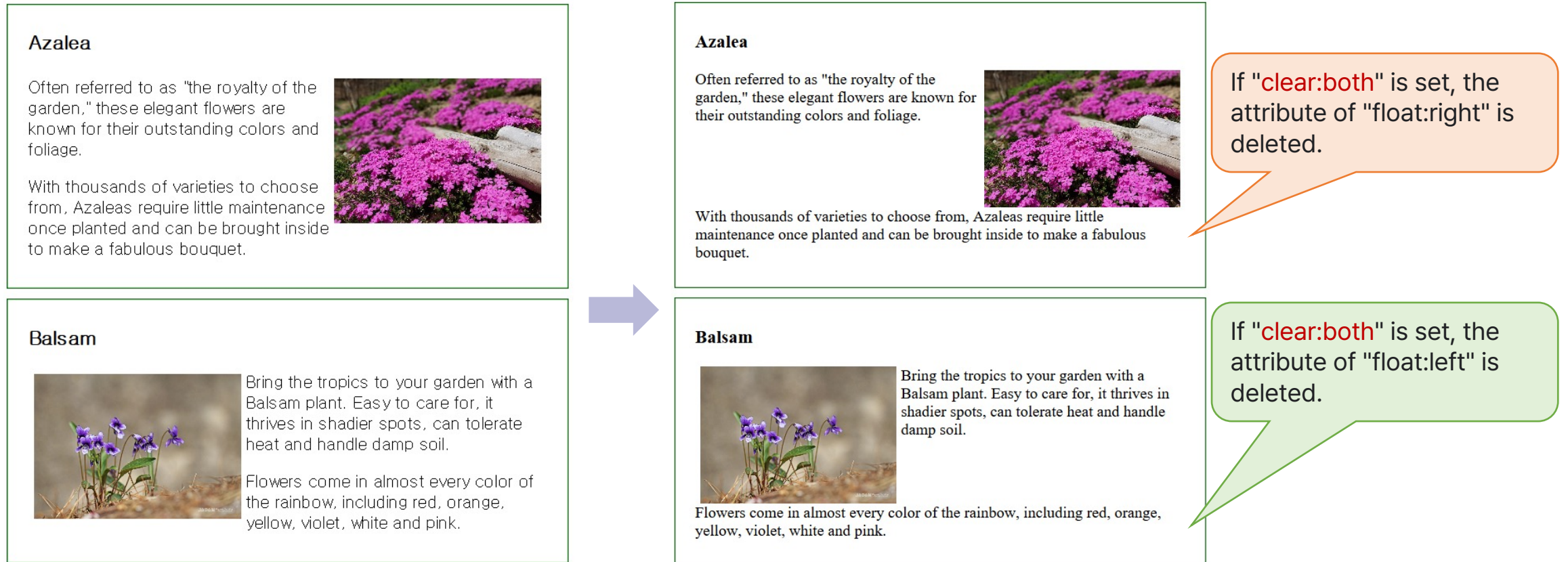
If the image is set to "**float:right**",
Next text is placed to the left.

If the image is set to "**float:left**",
Next text is placed to the right.

Exercise 4

Float

- Add the clear section to the result of Exercise 4, and save as new html file



Exercise 5

Style with Position

- Load the exercise5-ex.html file and complete and save the CSS according to the following conditions.
 - Use internal CSS
- ID selector #div1
 - Border : 1px solid #cccccc , All directions of padding is 20px, width 85%
 - Use relative position and set the top to 20px, Place the div tag 30px to the left
- ID selector #div2
 - Background color : violet, Text color : white, Center aligned, width 100%
 - Use a fixed position and set the bottom to 2px, Place the div tag 1px to the left

Exercise 5 (cont'd)

Result Example

Aladdin



If you imagine Aladdin in a videotape as a child, you are mistaken.

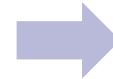
Aladdin, which has emerged as the hottest musical in New York, is Klook's first pick!

If you listen to the splendid stage directing of Disney Productions that you can't take your eyes off of and the familiar music that you've heard before, you'll fall in love with the performance in an instant.

Aladdin, a musical that sings of infinite possibilities with one lamp and three wishes, is the best for everyone from adults to children.

A new song created for the musical by Oscar-winning composer Alan Menken also provides another level of enjoyment.

Aladdin's performance runs until July 7, 2022.



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End of Class

