

Full Stack Developer

FSD-10

Foundations of Web Development

420-WA5-AB

May 23, 2023

Agenda – Class 5

Agenda:

1. Review – Homework sheet
2. Image File Types
3. CSS
4. Practice
5. Exit Quiz

Review – Homework sheet

Any questions on the Homework Sheet?

Convert binary 1010101 to decimal

Convert hex 7 A 1 to binary

Convert binary 1111111010100011 to hex

True or False:

1. USB ports are the most common type of port used for connecting peripherals to a computer.
2. The binary equivalent to hexadecimal 8F is 10011111.
3. Four binary digits can be represented by exactly one hexadecimal digit.
4. A speaker is an input device.
5. Level 1 cache is found on the hard drive.

Identify the steps in a CPU cycle:

Explain cloud storage:

Review – HTML

Let's recall the html learned last week:

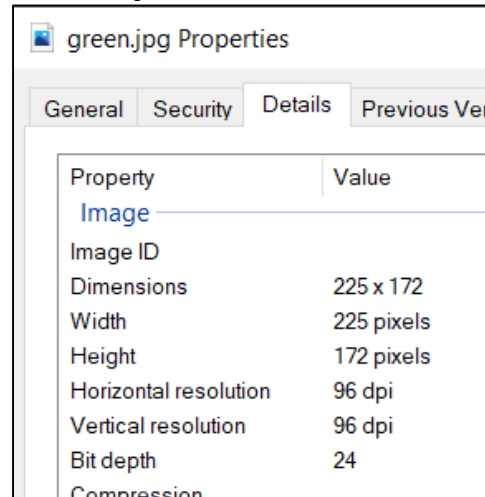
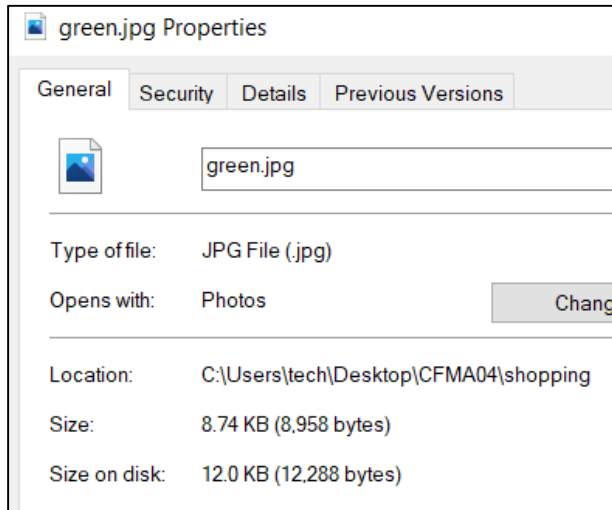
Review – HTML

Group meeting results for Class 4

- View source
- Validator

Image File Types

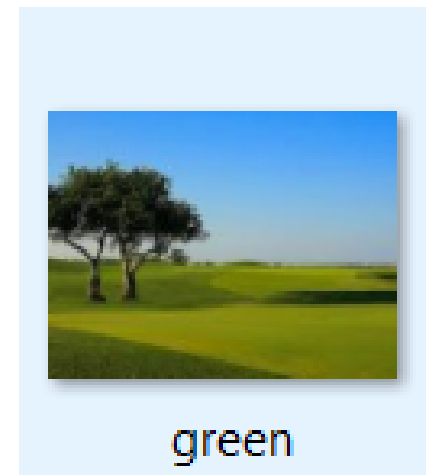
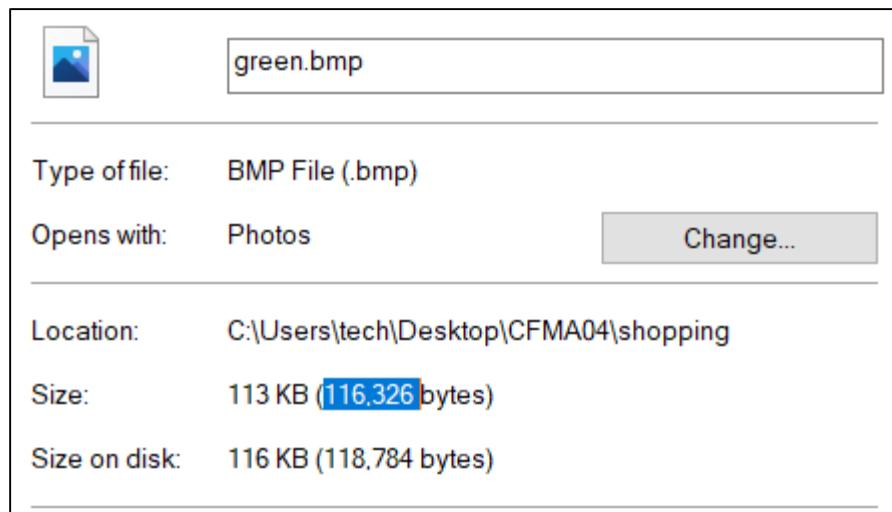
Illustration of an image file – 225 x 172 pixels x 24 bit colour rgb /8 = 116K



$928800 \div 8 =$

116,100

green.bmp	2020-09-23 12:30 AM	BMP File	114 KB
green.jpg	2020-09-23 12:30 AM	JPG File	9 KB
green.png	2020-09-23 12:31 AM	PNG File	71 KB



CSS

[CSS HOME](#)

[CSS Introduction](#)

[CSS Syntax](#)

[CSS Selectors](#)

[CSS How To](#)

[CSS Comments](#)

[CSS Colors](#)

[CSS Backgrounds](#)

1. W3schools – CSS (up to background-color)

2. Lea – course documents – Class5_CSS_Basics_w3org
(pages 1-9 only)

3. Lea – course documents – CSS_Notes

CSS Properties

- color
- background-color
- font-size
- font-family
- text-align
- text-decoration
- text-indent
- height
- width
- border-radius

HTML and CSS Practice

1. Meeting Owner/Presenter:

- Start the meeting in your meeting room
- Go to liveweave.com and paste the url in your meeting room chat so the team can join

2. Meeting Writer:

- Paste the index.html code into the liveweave for the team
- Revise the team webpage to update the html and add CSS as needed.

3. Meeting Timer:

- This is a 45 minutes activity with a 15 minute break.
- Allow 10 minutes to update and validate the html and 35 minutes to add some CSS properties to style the page

4. Meeting Researcher(s):

- Assist the team as needed with CSS and HTML
- Help the team by doing a code review

Validator for CSS

Remember to Validate Your Code

Check the CSS with the CSS validator.

[The W3C Markup Validation Service](https://jigsaw.w3.org/css-validator/)

<https://jigsaw.w3.org/css-validator/>

Use the tab for “File Upload”. Click the check button.

Fix any errors in the CSS flagged by the validator.

Save the changes. Then repeat to check the page again.



Exit Quiz

❖ Exit Quiz

<https://b.socrative.com/login/student/>

Room name 6118

Question 3: What is the CSS selector for a paragraph in the footer?

3 of 3

Please answer the teacher's question.

Enter Answer Here

SUBMIT ANSWER