

MSU x Pathlight Belize Coding Club Spring 2023

Week 4

4 February 2023



SIGSOFT



MICHIGAN STATE UNIVERSITY



PATHLIGHT BELIZE

Agenda

9:30 BZT Mentors arrive for set-up

10:05 ish BZT Welcome + Ice Breaker

10:20 BZT Spotlight

10:30 BZT Review / Lesson

11:00 BZT Break

11:05 BZT Lesson continued

11:45 BZT Standup

11:55 BZT Feedback Survey

12:00 BZT Dismiss students

Attendance

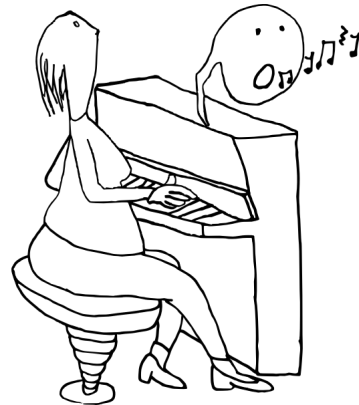
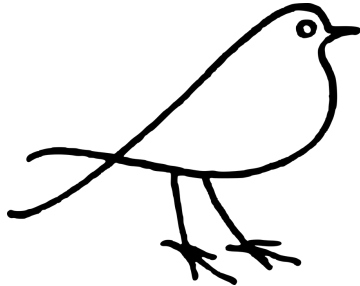
- Attendance:
 - <https://forms.gle/NXWVE67PBD1isiLr7>

Temperature Check

**Thank you for your feedback,
we're listening!**

Icebreaker - Whiteboard Collage

- Draw what you like to do in your free time
- Draw something from your favorite TV show
- Draw something that is on your bucket list of things to do
 - Ex) travel to Paris, learn to play the piano, go sky diving
- Draw your favorite animal



Spotlight - Software Engineer



What does Jessica do as a software engineer?

What is the difference between hardware and software?

What advice did Jessica give for those interested in working in tech?

Any comments or questions?

Kahoot Review

Go to kahoot.it and enter the code we give you

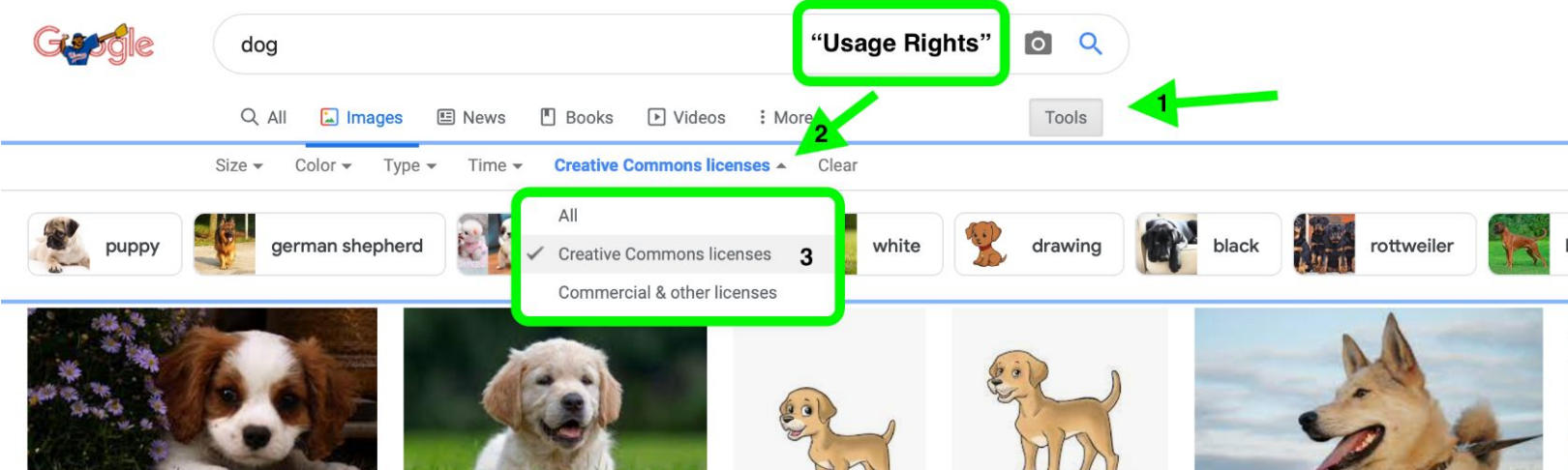
Last week we learned about images...

``

- What other attributes can you use in the image tag?
 - alt** - text to display if your browser can't load the image
 - width** - how wide to set the image size (in pixels)
 - height** - how tall to set the image size (in pixels)

Images - Where to find them

https://images.google.com/?gws_rd=ssl - Google Images

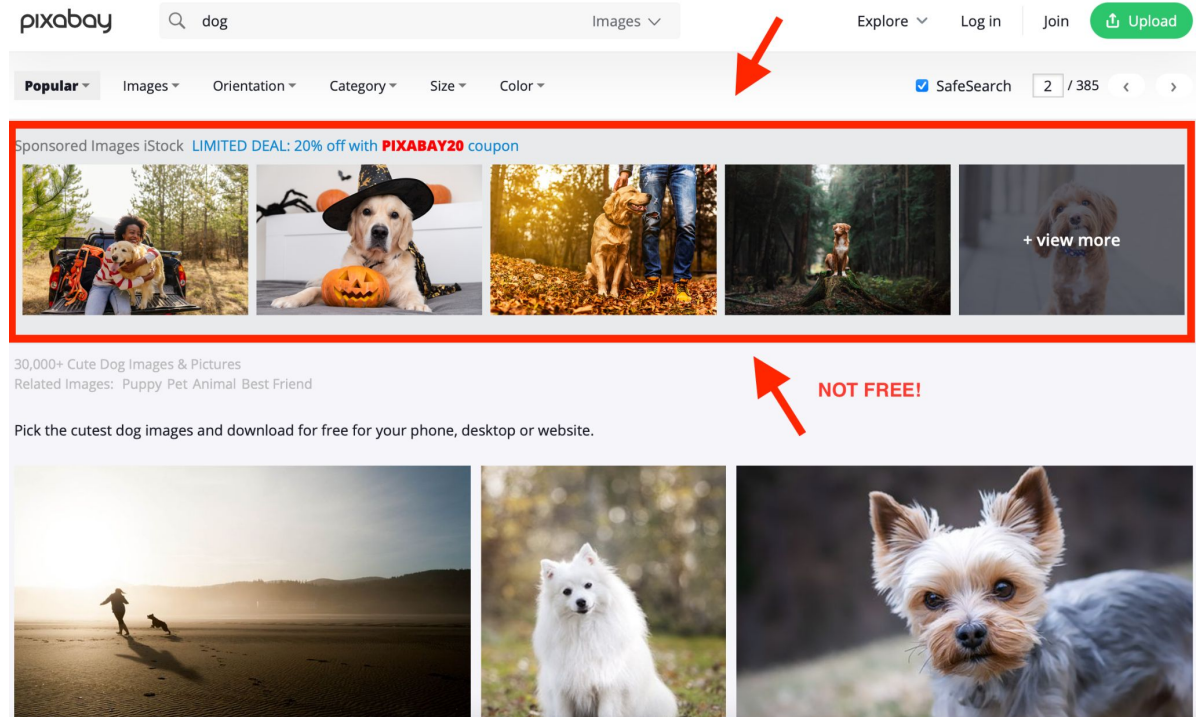


Images - Where to find them

<https://pixabay.com>

BEWARE:
The top bar of images is not free! Scroll down for the free public domain images.


FREE



The screenshot shows the Pixabay website interface. At the top, there is a search bar with 'dog' entered and a dropdown menu set to 'Images'. To the right of the search bar are links for 'Explore', 'Log in', 'Join', and an 'Upload' button. Below the search bar is a navigation bar with filters for 'Popular', 'Images', 'Orientation', 'Category', 'Size', and 'Color'. A red arrow points to the top navigation area. Below the navigation bar is a sponsored section for 'Sponsored Images iStock LIMITED DEAL: 20% off with PIXABAY20 coupon'. This section contains five image thumbnails: a dog in a truck, a dog in a witch costume with a pumpkin, a dog in a forest, a dog in a forest, and a dog with a '+ view more' button. Below the sponsored images, there is text: '30,000+ Cute Dog Images & Pictures', 'Related Images: Puppy Pet Animal Best Friend', and 'Pick the cutest dog images and download for free for your phone, desktop or website.' A red arrow points to this text with the label 'NOT FREE!'. At the bottom of the screenshot, there are three image thumbnails: a person walking a dog on a beach at sunset, a white fluffy dog, and a close-up of a Yorkshire Terrier. A green arrow points to this bottom section with the label 'FREE'.

Images - Where to find them

<https://publicdomainpictures.net>

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domain images.



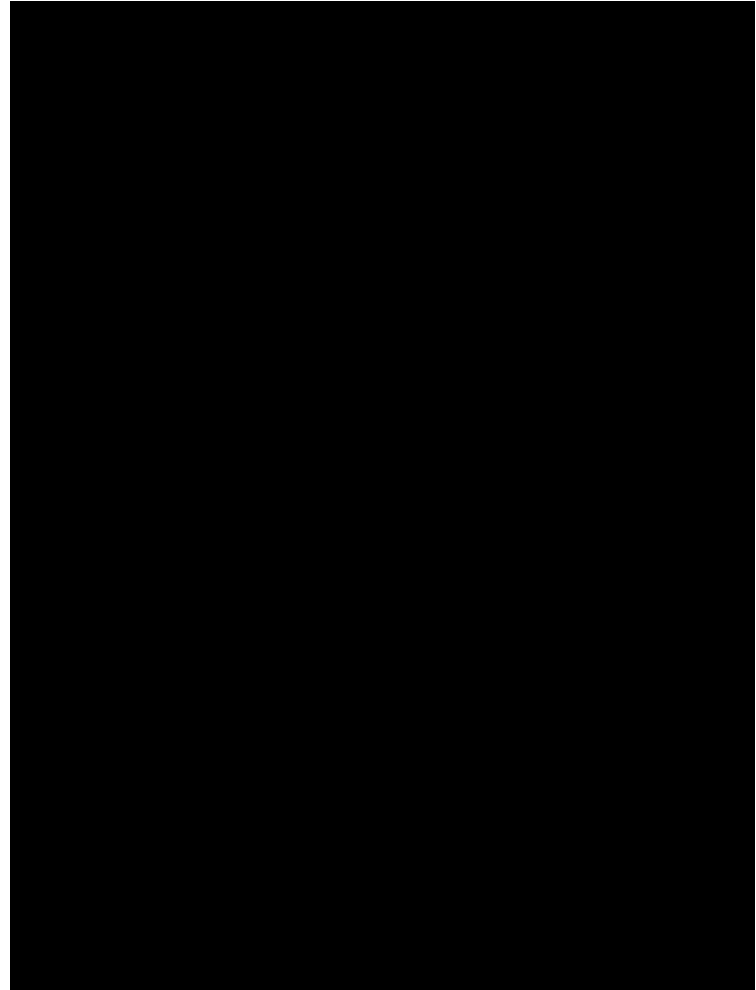
NOT FREE

The screenshot shows the website interface for PublicDomainPictures.net. At the top, there is a search bar containing the word 'dog' and a magnifying glass icon. Below the search bar, there are navigation links: 'Top Images', 'Latest Pictures', 'Categories', 'Stock Photos', and 'Seasonal Photos'. A blue banner below the navigation links contains the text 'Ad: Adobe Stock - Get 10 Free Images'. The main content area displays a grid of ten dog images. The first row contains five images: a golden retriever, a Bernese Mountain dog, a white dog lying down, a white dog's face, and a Corgi. The second row contains five images: a husky, a dog in a Christmas setting, a small dog in a field, a French Bulldog, and a dog's face. Below the grid, there is a blue button labeled '+ Dog Images'. At the bottom of the page, there is a section titled 'Dog Images' with a 'Sort by:' dropdown menu showing options: 'Recommended', 'Relevancy', 'Popularity', 'Rating', and 'Date'. The 'Recommended' option is selected.

Images - Copy and Paste

1. Search for your image
2. Go to the actual website the image is found on (if you started from Google)
3. Right click or use two fingers to click on the image
4. Tap "**copy image URL**"
5. In CodeHS, you can use **CTRL + V** or right click and hit paste

Watch video on the right for iPads
(or anyone having trouble with C&P)



Break

Time for a break!

If anyone needs to use the bathroom or get a drink,
now's the time!

CodeHS - Catch Up Week!

Keep working through whichever week you're on!

Next week we'll get started with Week 4

Keep an eye out for feedback from your mentors!

Mentor Feedback

Averi Justice
SGWC 2022

MY LINKS

- My Assignments
- My Notes
- Conversations
- Due Dates
- My Badges
- My Practice
- Certifications
- Announcements
- My Shared Programs
- Sandbox Quickstart
- Student Dashboard

SGWC 2022 Overview - Averi Justice

Assignments

[View All SGWC 2022 Assignments](#)

Messages (1)



Averi Justice

Grade: 0 / 5 - Need a hint? Go to "Docs" -> "Headers" to learn how to use the <h1> tag!

Resume



Next Assignment: Introduction to HTML

RUN CODE

TEST CASES

ASSIGNMENT

DOCS

GRADE

MORE

CURRENT GRADE

Needs Work as of Feb 02 01:17 AM

0

Out of 5

Grading History

Score: 0 out of 5

Next Step: Needs Work

Graded By: Averi Justice

Timestamp: Feb 02 01:17 AM

Feedback:

Need a hint? Go to **Docs** -> **Headers** to learn how to use the <h1> tag!

Jamboard - Stand Up

Go to the Jamboard and for each question, answer with a sticky note.

You can change the size and color of the note.

No need to put your name, these can be anonymous.

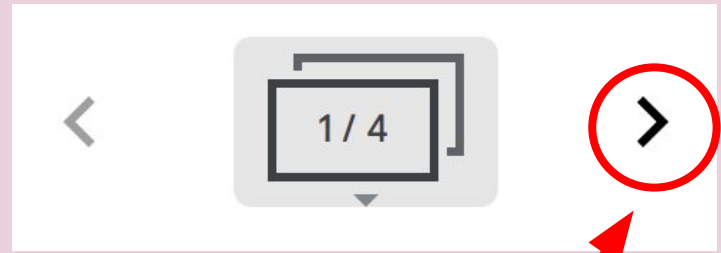


Jamboard - Stand Up

Press the arrows at the top to go through all four questions.

Make sure to put an answer down for at least two!

After a few minutes, we can go through some of the responses. Feel free to elaborate on your answer or respond to someone else's!



Jamboard - Stand Up

1. On a scale of 1 to 10, how are we feeling about today's lesson?
2. What did you enjoy doing today?
3. What was a challenge you faced today?
4. What is something you hope to learn about web development in this course?

Weekly Temperature Check

Please fill out this survey to help us improve for next week!

<https://forms.gle/9SEF9ex5Q9mkVbL27>

Bonus Hours!! (Not mandatory)

Thursday 02/09 7 PM - 8 PM BZE Time

Bonus hours are provided for you to ask questions outside classroom and get help!

If you do not have questions, you can still join to chat with mentors!

****Zoom link to Bonus Hours will be sent via email & Whatsapp.****

Bonus Hours on Thursdays 7-8 pm

Next session on Saturday 2/11

This weeks goals: finish Week 3 of CodeHS and begin Week 4!



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