

Internet Safety & Web Tricks

Girls Code Club Session 2





Grace Hopper

Video:

<https://youtu.be/oN3C1FscM-w>





Prompts

What did you learn about Grace Hopper?

What did you like about the video?



Internet Safety

Internet safety is SO important! Once you put something online, it can stay up there forever. Because of this, we shouldn't put anything personal online.

- What's an example of something you should NOT put online?
- What can you put online instead?



Internet Safety



Video

<https://jr.brainpop.com/artsandtechnology/technology/internetsafety/>

Quiz Easy

<https://jr.brainpop.com/artsandtechnology/technology/internetsafety/easyquiz/>



Quiz Hard

<https://jr.brainpop.com/artsandtechnology/technology/internetsafety/hardquiz/>

Username Exercise



HTML

Tricks (not Treats)

Quiz

I

What is the `` tag for?

Images! We will be using a similar tag today for videos. Remember, nothing goes inside an image's opening and closing tags.

II

What is CSS?

It helps us add style to our page (colors, sizes, etc.)

III

How do I get an image off the internet for my project?

Find the image, right click, and select "copy image address"



Videos



```
<iframe  
src=""></iframe>
```

This set of tags doesn't have anything inside. It has a SOURCE and plays a VIDEO.



```
<img  
src=""></image>
```

Remember, our IMAGE tag did the same thing!



Finding the Video URL

I

Video URL

<https://www.youtube.com/watch?v=jKF3H-qdmWU>

II

Copy the Video's CODE

<https://www.youtube.com/watch?v=jKF3H-qdmWU>

III

Add the Code to an EMBED Link

<https://www.youtube.com/embed/jKF3H-qdmWU>



Forms

Forms, a lot like the `<html></html>` and `<body></body>` tags on our website, have opening and closing tags to tell a website when the form starts and ends.

`<form></form>`



Forms

Inside a form is a list of **inputs**. Inputs are things you can type or enter information in.

```
<form>
```

```
  <input type="text" placeholder="Favorite candy" />
```

```
</form>
```



Forms

```
<form>
```

```
  <input type="text" placeholder="Favorite candy" />
```

```
</form>
```

An input has a TYPE - this tells you if it accepts text, a password (covered in dots), etc.



Forms

```
<form>
```

```
  <input type="text" placeholder="Favorite candy" />
```

```
</form>
```

An input also has a placeholder. This is the text that shows up in your form field before the user has typed anything. It tells the user what they need to type (e.g. they're favorite candy).



Forms



```
<form>  
  <input type="text" placeholder="Favorite candy" />  
  <input type="button" value="SUBMIT" />  
</form>
```

A form also has a SUBMIT button. This is a button that takes all the form's information and does something with it.

Also notice that an INPUT does not need to have a closing tag.



Emojis

<p>🦁; and 🐯; and 🐻; oh my!</p>

Is the same as...

🦁 and 🐯 and 🐻 oh my!



Thanks!

Do you have any questions?
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