My Web Page: **aptokash.github.io/Home**   File Sharing: **file.io**

What we've learned:

- We create a web page by editing a text file and saving it as filename.**html**
  - (HTML stands for hypertext markup language)
  - Once you create an html file, you can view it in a browser

- Web (html) **commands** are formatted like this *<command>*
  There will almost always be a start and end command: *<command>   </command>*
  We start the file with these commands to tell the browser it's a web page
  ```
  <!DOCTYPE html>
  <html lang="en">
  ```

- Our file will have some major sections
  ```
  <html>
  <head>

  </head>

  <body>

  </body>
  ```
  this is where we put the main content
  ```
  <script>
  ```
  this is where we put our JavaScript!
  ```
  </script>
  </html>
  ```

- When writing our file, it's good to indent and use blank lines

- Some commands we learned:
  - `<h1> <h2> <h3> <h4> <h5>`   creates different sized headers
  - `<title> text </title>`   puts text in browser tab
  - `<p>`   starts a paragraph
  - `<img src="https://web address" height=100px>` displays a picture
    `<img src="filename.jpg" height=100px>`   *must be in same folder*
  - `<hr>`   draws a horizontal line
  - `<!--    some comments      -->`   hidden comments

- Use blank lines to separate areas of code
- Use indents to show how code lines up

- To create a button
  ```
  <button onclick="function()"> Click me </button>
  ```
  Then create the JavaScript function named *function()*

JavaScript Code

- o We write our JavaScript functions in the `<script> </script>` section
- o Commands always end with a semicolon: ";"
- o To create variables: **`var`** `name = value;`
- o Functions start with a "{" and end with a "}"

- How to create code that runs when we first load the page
  - o `<body onload="`**`test`**`()">` this runs a function when we load a page
  - o Here's the function **test** we wrote – which just displays a message
    Look at how we use the { and } to show the start and end of the function!
    ```
    <script>
        function test(){
            alert("it does");
        }
    </script>
    ```