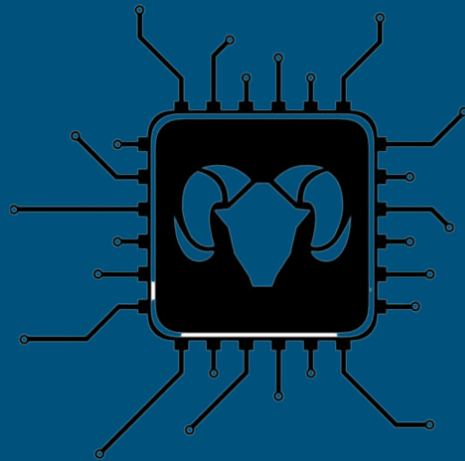# HTML

Hack The Ram

What is HTML?

➔ Hyper Text Markup Language

➔ It describes the structure of a Web page and consists of a series of elements.
   ◆ These elements tell the browser how to display the content.

➔ Developers use HTML code to design how a browser displays web page elements, such as text, hyperlinks, and media files.
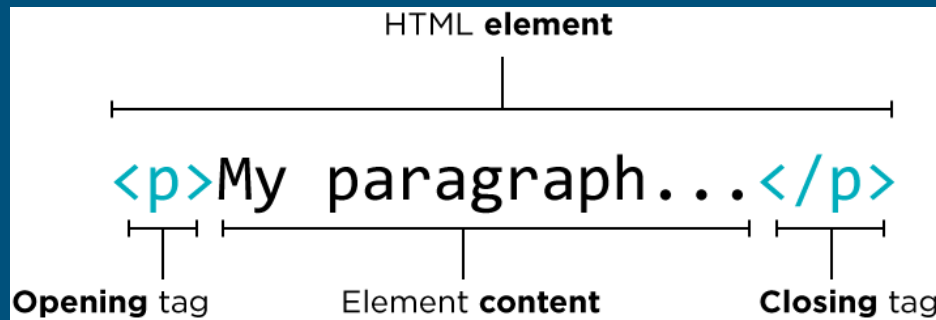
What is CSS?

➔ CSS stands for 'Cascading Style Sheet'.
➔ It's used to style and layout web pages
  ◆ changes the
    ● Font
    ● Color
    ● Size
    ● Spacing

```html
<!DOCTYPE html>
<html>
    <head>
        <meta charset="utf-8">
        <title>Udacity CSS What is CSS</title>
        <link rel="stylesheet" href="WhatIsCSS.css">
    </head>
    <body>
        <h1>Udacity: Understanding CSS</h1>
        <hr>
        <p>Hi there Udacity blog reader!</p>
    </body>
</html>
```
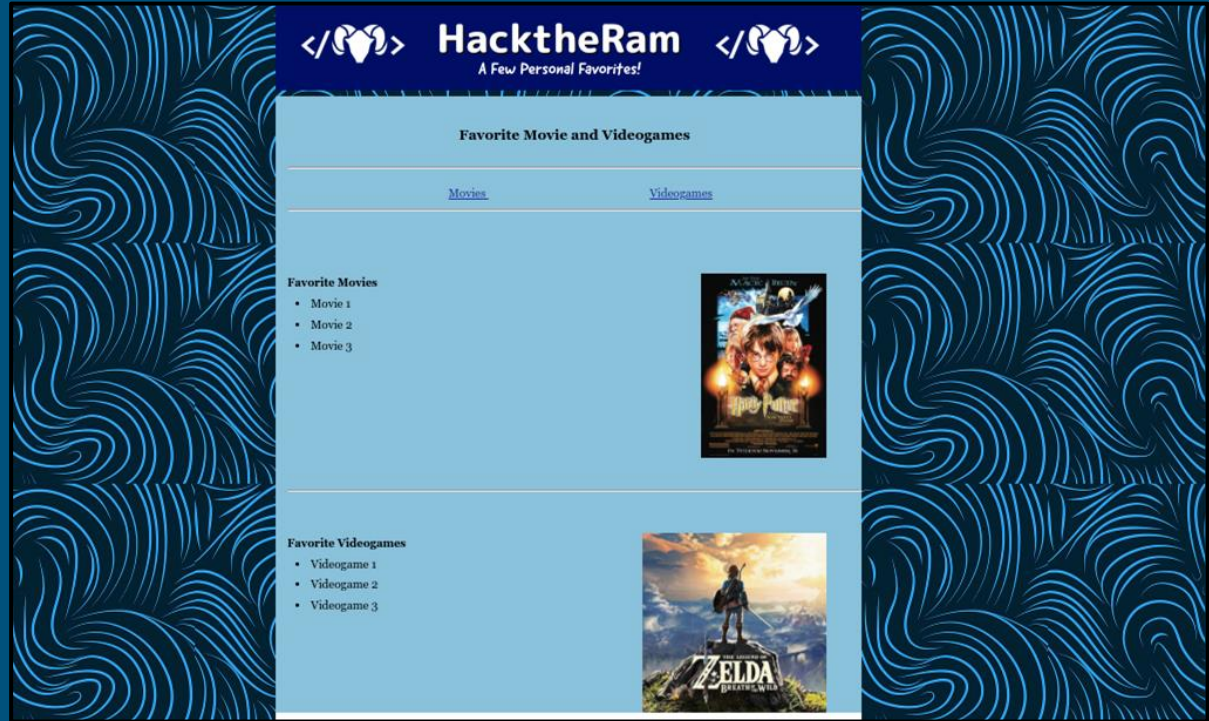
Tags

- Tags - markup language used to indicate the

  beginning and end of an HTML element in an

  HTML document

  - Tag begins: <h1>

  - Tag ends: </h1> (ends with a backslash)

- href - indicates the destination of the hyperlink

- id - gives an HTML element an identity

HTML **element**

`<p>`My paragraph...`</p>`

Opening tag   Element **content**   **Closing** tag

`<a>`	A hypertext link
`<img src= "images/abcd.png">`	Allows you to link an image
id= "name" EX) `<h3 id="videogames">Videogames</h3>`	Used to identify an element
`<ol>`	An ordered list (numbered)
`<ul>`	An unordered list (bulleted)
`<li>`	A list item from an ordered or unordered list

Our Website:

- ➜ Title
- ➜ Banner
- ➜ Headings
- ➜ Lists
- ➜ Pictures
- ➜ Hyperlinks
- ➜ Background Image

Directions:

1. Go to replit.com and log in with your google account

1. Then search "oliviamolter" and click on the tab "people"

1. Click "oliviamolter" and click the "Hack the Ram HTML Seminar"

1. On the top right corner of your screen click the blue button "Fork Repl"