CSCI 354 Discussion Note 02
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Discussion Question:
You may have already noticed that the Chrome DevTools give you a lot of power for toying with pages that you visit. This discussion question is to figure out a way to use DevTools to change all of the links on a search results page so that they do not go anywhere.

Go to your favorite search engine and search for "otters."

Open the DevTools to the console.

With the functions you wrote in Ottergram as a reference, attach event listeners to all of the links and disable their default click functionality.

Write down the steps you have taken as well as the code you have written to achieve this.

Step 1. Looked up what commands I would need to use to find all the links on a given web page

Step 2. Looked up how to prevent a click from happening, which led me to conclude that the best way to handle this is just to set it to not do the default behavior

Step 3. Made sure to make it log something in console to show that it actually is being clicked in a visible, verifiable way

Step 4. Put all the logic into a text editor, added comments, and arrived at the code below

Step 5. Recorded pasting the code into the dev console in google chrome with OBS studio, with the window focus enabled and cropped so that it does not show my address bar with personal information or my task bar with personal information

```javascript
// Selects all the links
const allLinks = document.querySelectorAll('a');

// This is our function for handling a click

function handleLinkClick(event) {

  // This tells it not to do the default thing, which results in nothing happening

  event.preventDefault();

  // This shows that the link is being clicked, but nothing is happening.

  console.log('Link clicked, but default behavior disabled.');
}

// This attaches our new function to all the links we have selected with a forEach loop

allLinks.forEach(link => {
  link.addEventListener('click', handleLinkClick);
});
```