Group Project 2 - Reflection

In this project we built a website that takes an array of ISBN numbers and uses them to search for their corresponding book covers, and details.

The way I implemented this was slightly adapting code from the Week 12 tutorial/exercise, and formatting the output in a way that displays the books and book details in a neater way.

I wanted the website to have a clickable button which runs the code and displays the information below it. Initially the document.write method replaced any other elements on the page. So I decided to implement the document.getElementById method, which finds a html element with the corresponding Id in the webpage and updates it with .innerHTML.

What was difficult was getting the output to print for every element in the book array. To solve this I implemented the innerHTML code within the for loop which gets the author and cover for that particular item in the array. This allowed me to output a new card in a new row for every element.

What could be done differently in the future is perhaps also having a text search field which queries books with keywords as well as ISBN numbers.