

# DWA\_08 Discussion Questions

In this module you will continue with your “Book Connect” codebase, and further iterate on your abstractions. You will be required to create an encapsulated abstraction of the book preview by means of a single factory function. If you are up for it you can also encapsulate other aspects of the app into their own abstractions.

To prepare for your session with your coach, please answer the following questions. Then download this document as a PDF and include it in the repository with your code.

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## 1. What parts of encapsulating your logic were easy?

I can't say any part was easy, understanding the theory of what I wanted to do was easy but making the code work brought a lot of issues that I learned to fix while learning new things about JavaScript behaviour in the process.

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## 2. What parts of encapsulating your logic were hard?

Using the object returned by the `updateBooksLeft` function to get the number of books displayed on the page currently and the number of books still not displayed for the `showMoreAction` function. Because I wanted the function to use the number of books displayed on the page as a parameter for slicing the books array, I had to use destructuring to fetch the values and use them in the function. Also using dot notation to update the number of books still in the books array for every iteration of the `showmoreAction` function. I am also still trying to create one function for adding books, not just one for the home page and then another function to keep updating the page.

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## 3. Is abstracting the book preview a good or bad idea? Why?

It is a good idea, because it is a good way to learn to apply abstracting techniques by looking at your own code and how it changed from the procedural hard-coded values to function-based code.

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