

# 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?

- The `createButtonElement` and `createOptionElement` functions were reusable and this made the code more adaptable.
- The code was already structured into functions, making it easier to encapsulate the logic for creating the book preview using the `createButtonElement` factory function.

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2. What parts of encapsulating your logic were hard?

- Identifying the appropriate level of abstraction: I had to identify which functions I could reuse.
- Testing and Debugging: Ensuring that the code had no errors was relatively challenging.

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

It is a good idea.

- Abstracting the book preview simplifies the codebase by reducing complexity and separating concerns.
  - Abstracting the book preview helps encapsulate its internal implementation details.
  - Abstracting the book preview allowed me to reuse some my some of my functions
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