

DWA_07.4 Knowledge Check_DWA7

1. Which were the three best abstractions, and why?

1. handleLoadBooks: Has only one function it performs and can be used in more than one way. It is not over complicated
2. handleSettingsToggle: Handles only one task
3. createGenreOptionsHtml: Also has one function and is easy to understand and is well named

2. Which were the three worst abstractions, and why?

1. handleSettingSave: it has one clear function but it also closes the overlay which is a function that already exists and could be called outside this function
2. handleSearchResults: same reasons as above
3. The function which shows the preview for each book is too complicated and when reading it, it is not clear as to what its explicit purpose is as a unit

3. How can The three worst abstractions be improved via SOLID principles.

1+2: The function for closing the toggle can be called instead of recreating it in these functions

3: This function could be separated into smaller tasks and even delegated to other function

