

DWA_07.4 Knowledge Check_DWA7

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

1. listButtonText(arr) - It's a simple function that does its one thing
 2. createAuthorOptions() - Doesn't rely on anything else, does just the one thing and nothing else really relies on it to function.
 3. createGenreOptions() - Doesn't rely on anything else, does just the one thing and nothing else really relies on it to function. Very similar to the author options version
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2. Which were the three worst abstractions, and why?

1. handleSearchSubmit() - big function that's kind of messy. Pulls in functions from elsewhere (good), but also does a lot of calculating and work in itself (bad for an event handler) that could be their own functions.
2. The authors object can't be extended in any way.
3. The books object also can't be extended in any way.

Not a specific example, but I need to implement modules and class objects somehow... I'm just confused as to how they (classes) apply in this scenario. Otherwise it might not be feasible to be working with SOLID when I'm not really working with objects.....

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

1. I need to implement
2. For 2&3, I need to create methods that can interact with the bigger database objects to add books and authors to the database in case new stock becomes available.
