DWA_07.4 Knowledge Check_DWA7

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

   1. createBookElements function.
      This simple function took an object as an argument and created an HTML element with the various properties of the object.
   2. addSelectOptions function.
      This function added all of the options for a dropdown select.
   3. elements object.
      This is an object that houses all of my querySelectors. It is useful to have as a visual reference and helps keep code clean.

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

   1. handleAddBooks function.
      It just doesn't do much and what it does is not specific.
   2. handleSearchBooks function.
      It's too big and complicated, plus it doesn't only search for books and display them, it also updates the "show more" button.
   3. iterateAndAdd function.

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

The first two functions can be improved by making them more specific and removing redundancy. In the third, map() could be used to make the code cleaner.