Code it from scratch: Bookcase

W​rite a program that creates a 2D array for a bookcase, such that each outer array is a shelf and the inner array stores the books. You can make this as big as you want but try to have at least four shelves with a minimum of five books on each.

W​rite a series of functions that print the following to the console.

* T​he first book on each shelf.
* T​he total number of books.
* A​ll the books.
* T​he books on a particular shelf specified in a parameter.
* Take a book name as a parameter and print the shelf location to the console.

W​hen you have written your functions, call them from the setup function and then run your program.