Black Box testing using Equivalence partitioning.

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| **Test Case** | **Description** | **Input** | **Expected Outcome** | **Actual Outcome** | **Result** |
| TC-01 | Check if method returns correct books for a given author | "Kent Beck" | List with one book: "Test Driven Development" | List with one book: "Test Driven Development" | Pass |
| TC-02 | Check if method returns correct books for multiple books by an author | "Robert C. Martin" | List with two books: "Clean Code", "Clean Architecture" | List with two books: "Clean Code", "Clean Architecture" | Pass |
| TC-03 | Check if method returns an empty list for an unknown author | "Unknown Author" | Empty list | Empty list | Pass |
| TC-04 | Check if method returns correct books for a given title | "Clean Code" | List with one book: "Clean Code" | List with one book: "Clean Code" | Pass |
| TC-05 | Check if method returns an empty list for an unknown title | "Unknown Title" | Empty list | Empty list | Pass |
| TC-06 | Check if method returns correct books for a given author and title | "Robert C. Martin", "Clean Code" | List with one book: "Clean Code" | List with one book: "Clean Code" | Pass |
| TC-07 | Check if method returns an empty list for an unknown author and title | "Unknown Author", "Unknown Title" | Empty list | Empty list | Pass |
| TC-08 | Check if method returns correct books for a given author and title combination | "Robert C. Martin", "Clean Code" | List with one book: "Clean Code" | List with one book: "Clean Code" | Pass |
| TC-09 | Check if method returns an empty list for an unknown author and known title | "Unknown Author", "Clean Code" | Empty list | Empty list | Pass |
| TC-10 | Check if method returns an empty list for a known author and unknown title | "Robert C. Martin", "Unknown Title" | Empty list | Empty list | Pass |
| TC-11 | Check if method returns an empty list for an empty author and title | "", "" | Empty list | Empty list | Pass |
| TC-12 | Check if method returns an empty list for a null author and title | null, null | Empty list | Empty list | Pass |