UML DIAGRAM:

+-------------+

| Book |

+-------------+

| -title: String |

| -author: String |

| -ISBN: String |

| -price: double |

+-------------+

| +getTitle(): String |

| +getAuthor(): String |

| +getISBN(): String |

| +getPrice(): double |

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| implements

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| BookstoreInterface |

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| +addBook(Book book): void |

| +removeBook(Book book): void |

| +findBookByISBN(String ISBN): Book |

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| uses

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| Bookstore |

+-------------+

| -books: ArrayList<Book> |

+-------------+

| +addBook(Book book): void |

| +removeBook(Book book): void |

| +findBookByISBN(String ISBN): Book |

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| uses

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| ShoppingCartInterface |

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| +addBook(Book book): void |

| +removeBook(Book book): void |

| +getTotalPrice(): double |

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| contains

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| ShoppingCart |

+---------------+

| -books: ArrayList<Book> |

+---------------+

| +addBook(Book book): void |

| +removeBook(Book book): void |

| +getTotalPrice(): double |

+---------------+

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| contains

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+--------------------+

| CustomerInterface |

+--------------------+

| +addToCart(Book book): void |

| +removeFromCart(Book book): void |

| +checkout(): void |

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| uses

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+---------------+

| Customer |

+---------------+

| -name: String |

| -email: String |

| -address: String |

| -cart: ShoppingCart |

+---------------+

| +addToCart(Book book): void |

| +removeFromCart(Book book): void |

| +checkout(): void |

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