The Book class represents a book with four attributes:

* title: Title of the book (String)
* author: Author of the book (String)
* ISBN: Book’s ISBN (String)
* price: Price of the book (double)

**Class Details**

1. **Attributes**:
   * All attributes are private.
2. **Constructors**:
   * **Default constructor**: Initializes fields to default values.
   * **Parameterized constructor**: Initializes with given values for title, author, ISBN, and price.
3. **Method**:
   * displayInfo(): Prints the book's details.

About UML I didn’t get it. So I create it on gpt.