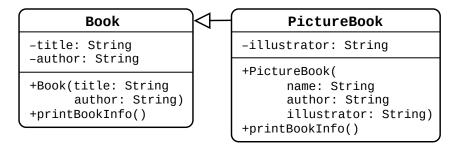
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1. Examine the UML class diagram to the right. Implement the Book class such that the following *Example code* produces the *Expected output*.



Example code

Book myBook = new Book("Peter and Wendy", "J.M. Barrie");
myBook.printBookInfo();

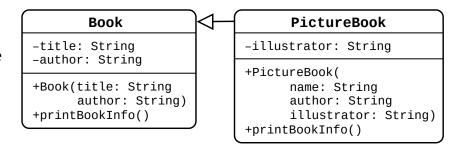
Expected output

Peter and Wendy, written by J.M. Barrie

Code for Book class						

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2. Given the Book class implemented in question 1, implement the PictureBook class such that the following *Example code* produces the *Expected output*.



Example code

```
PictureBook myBook = new PictureBook(
    "Peter and Wendy", "J.M. Barrie", "F.D. Bedford");
myBook.printBookInfo();
```

Expected output

Peter and Wendy, written by J.M. Barrie and illustrated by F.D. Bedford

Code for PictureBook class	Code for PictureBook class						

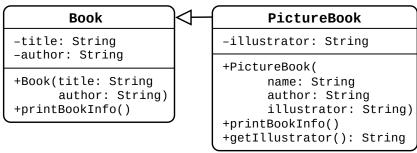
- 3. Given the Book and PictureBook class implemented in questions 1 and 2, consider the following example books:
 - A book titled *Frankenstein*, written by Mary Shelly
 - A picture book titled *The Wonderful Wizard of Oz*, written by L. Frank Baum and illustrated by W.W. Denslow

Write the code segment that performs the following

- declares an ArrayList named myLibrary that can store Book objects
- instantiates a Book object according to the information about the first book, above
- instantiates a PictureBook object according to the information about the second book, above
- adds both book objects to the ArrayList.

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4. An accessor method named getIllustrator has been added to the PictureBook class.



a) Implement a method named listIllustrators that takes a single argument that is an ArrayList of type Book. The method is to use a standard for loop, and for each PictureBook, in the ArrayList, use the getIllustrator method and System.out.println in order to print out the illustrator.

public	static	void	listIllustrators(ArrayList <book> myLibrary) {</book>	

b) Rewrite the method using an *enhanced* **for** *loop*.