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                                                                                                                                    J LibraryManagementSystem.java 2 ● ▷ ∨ 🏻 …
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                                      J LibraryManagementSystem.java > Java > % LibraryManagementSystem > 分 main(String[] args)
                                       4 public class LibraryManagementSystem {
        InventoryManagementSystem.j.
                                               public static void linearSearchByTitle(Book[] books, String targetTitle) {
        J EmployeeManagementSystem.j.
                                                    for (Book book : books) {

J TaskManagementSystem.java

                                                        if (book.title.equalsIgnoreCase(targetTitle)) {
                                                            System.out.println(" Book found: " + book);

J FCommerceSearch iava

                                                            found = true:
  ∨ COGNIZANT
   J CustomerOrderSorter class
   J CustomerOrderSorter.java
                                                        System.out.println(" Sorry, no book found with the title: \"" + targetTitle + "\"");
    J CustomerOrderSorter$Order.class
    J ECommerceSearch.class
   J ECommerceSearch.java
                                                public static void binarySearchByTitle(Book[] books, String targetTitle) {
    J ECommerceSearch$Product.class
                                                    Arrays.sort(books, Comparator.comparing(b -> b.title.toLowerCase()));
    J Employee.class
                                                    int left = 0, right = books.length - 1;
    J EmployeeManagementSystem.class
                                                    boolean found = false;
    J EmployeeManagementSystem.java
                                                    while (left <= right) {
                                                        int mid = (left + right) / 2;

J FinancialForecasting.java

                                                        Book currentBook = books[mid];
    int compareResult = currentBook.title.compareToIgnoreCase(targetTitle);
                                                        if (compareResult == 0) {
   J Product.class
                                                            System.out.println("Book found: " + currentBook);
    J Task class
                                                            found = true;
                                                            break:
  > OUTLINE
                                                        } else if (compareResult < 0) {
  > TIMELINE
                                                            left = mid + 1;
  > PROJECTS
                                                        } else {
  > RUN CONFIGURATION
                                                            right = mid - 1;
  > JAVA PROJECTS
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                                       4 public class LibraryManagementSystem {
       J InventoryManagementSystem.j.
                                               public static void binarySearchByTitle(Book[] books, String targetTitle) {
        J EmployeeManagementSystem.j..
                                                           right = mid - 1;

J TaskManagementSystem.java

J FCommerceSearch iava

                                                    if (!found) {
  ∨ COGNIZANT
                                                        System.out.println("Sorry, no book found with the title: \"" + targetTitle + "\"");
   J CustomerOrderSorter class
   J CustomerOrderSorter.java
   J CustomerOrderSorter$Order.class
                                            class Book {
   J ECommerceSearch.class
                                                int bookId;
   J ECommerceSearch.java
                                                String title;
   J ECommerceSearch$Product.class
                                                String author;
   J Employee.class
                                                public Book(int bookId, String title, String author) {
   J EmployeeManagementSystem.class
                                                   this.bookId = bookId;
   J EmployeeManagementSystem.java
                                                    this.author = author;

J FinancialForecasting.java

   public String toString() {
   J Product.class
                                                   return "Book ID: " + bookId + " | Title: \"" + title + "\" | Author: " + author;
   J Task class
  > OUTLINE
  > TIMELINE
  > PROJECTS
  > RUN CONFIGURATION
  > JAVA PROJECTS
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