







File Edit Selection View Go Run ... ← → cognizant

EXPLORER

OPEN EDITORS

- InventoryManagementSystem.j...
- EmployeeManagementSystem.j...
- TaskManagementSystem.java
- LibraryManagementSystem.java 2**
- ECommerceSearch.java

COGNIZANT

- CustomerOrderSorter.class
- CustomerOrderSorter.java
- CustomerOrderSorter\$Order.class
- ECommerceSearch.class
- ECommerceSearch.java
- ECommerceSearch\$Product.class
- Employee.class
- EmployeeManagementSystem.class
- EmployeeManagementSystem.java
- FinancialForecasting.java
- InventoryManagementSystem.java
- LibraryManagementSystem.java 2**
- Product.class
- Task.class

OUTLINE

TIMELINE

PROJECTS

RUN CONFIGURATION

JAVA PROJECTS

LibraryManagementSystem.java > Java > LibraryManagementSystem > main(String[] args)

```
4 public class LibraryManagementSystem {
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\cognizant> & 'C:\Program Files\Java\jdk-24\bin\java.exe' '--enable-preview' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\sahan\AppData\Roaming\Code\User\workspaceStorage\5c120c78ee1edadaac7ff33613f965a8\redhat.java\jdt_ws\cognizant_43b6ceb\bin' 'LibraryManagementSystem'

Welcome to the Library Search System!

Enter the title of the book you want to find: Java Programming

Searching using Linear Search...

Book found: Book ID: 101 | Title: "Java Programming" | Author: Alice Johnson

Searching using Binary Search (sorted list)...

Book found: Book ID: 101 | Title: "Java Programming" | Author: Alice Johnson

Search complete. Thank you for using the system!

PS C:\cognizant> ^C

PS C:\cognizant>

PS C:\cognizant> c:: cd 'c:\cognizant'; & 'C:\Program Files\Java\jdk-24\bin\java.exe' '--enable-preview' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\sahan\AppData\Roaming\Code\User\workspaceStorage\5c120c78ee1edadaac7ff33613f965a8\redhat.java\jdt_ws\cognizant_43b6ceb\bin' 'LibraryManagementSystem'

Welcome to the Library Search System!

Enter the title of the book you want to find: harry poter

Searching using Linear Search...

Sorry, no book found with the title: "harry poter"

Searching using Binary Search (sorted list)...

Sorry, no book found with the title: "harry poter"

Search complete. Thank you for using the system!

PS C:\cognizant>

Ln 18, Col 35 Spaces: 4 UTF-8 CRLF Java

0 2 Indexing completed. Java: Ready LibraryManagementSystem.java

19:45 20-06-2025