

```
1 "C:\Program Files\Java\jdk-22\bin\java.exe" "-
  javaagent:C:\Program Files\JetBrains\IntelliJ IDEA
  Community Edition 2024.1.4\lib\idea_rt.jar=59655:C:\
  Program Files\JetBrains\IntelliJ IDEA Community
  Edition 2024.1.4\bin" -Dfile.encoding=UTF-8 -Dsun.
  stdout.encoding=UTF-8 -Dsun.stderr.encoding=UTF-8 -
  classpath "C:\Users\PRASATH\IdeaProjectsTask\Task 3\
  out\production\Task 3" Main
2
3 Library Management System
4 1. Add Book
5 2. Remove Book
6 3. Search Book
7 4. Display Books
8 5. Exit
9 Enter your choice: 1
10 Enter book ID: 1
11 Enter book title: C++ Programming Language
12 Enter book author: Bjarne Stroustrup
13 Book added: BookID: 1, Title: C++ Programming Language
  , Author: Bjarne Stroustrup, Available: true
14
15 Library Management System
16 1. Add Book
17 2. Remove Book
18 3. Search Book
19 4. Display Books
20 5. Exit
21 Enter your choice: 4
22 BookID: 1, Title: C++ Programming Language, Author:
  Bjarne Stroustrup, Available: true
23
24 Library Management System
25 1. Add Book
26 2. Remove Book
27 3. Search Book
28 4. Display Books
29 5. Exit
30 Enter your choice: 3
31 Enter book ID to search: 1
32 Book found: BookID: 1, Title: C++ Programming Language
```

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32 , Author: Bjarne Stroustrup, Available: true
33
34 Library Management System
35 1. Add Book
36 2. Remove Book
37 3. Search Book
38 4. Display Books
39 5. Exit
40 Enter your choice: 2
41 Enter book ID to remove: 1
42 Book removed: C++ Proramming Language
43
44 Library Management System
45 1. Add Book
46 2. Remove Book
47 3. Search Book
48 4. Display Books
49 5. Exit
50 Enter your choice: 5
51 Exiting the system.
52
53 Process finished with exit code 0
54
```