



## Implementing a library class - Exercise 4 | JavaScript Tutorial In Hindi #32

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## Implementing a library class - Exercise 4 | JavaScript Tutorial In Hindi #32

The task you have to perform is to **"Implement the Library class"**. You have to use the object-oriented programming concept to implement this task. Here is a problem statement.

### Problem Statement:-

Create a library class and implement the following:

- Create a constructor that takes the book list as an argument.
- **getBookList()**: This function should return the list of all book present in the library.
- **issueBook(bookname, user)**: This function takes an argument of bookname and user, in bookname, we specify the name of the book, and in user, we specify the name of the user. This function will issue the book to the user.
- **returnBook(bookname)**: This function will take one argument, which is the name of the book. The purpose of this function is to remove the book from the users borrowed book data. It is totally up to you how you implement it.

Try to solve this task by yourself. Have you solved this task? If yes, then it is time to check the solution. The solution is discussed in [tutorial#36](#)

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### Website.html code as described/written in the video

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta http-equiv="X-UA-Compatible" content="ie=edge">
<title>Document</title>
</head>
<body>
  <div class="container">
    <h1 id="heading" class='yourhead rhia is'> Welcome to Code With Harry</h1>
    <div id="myfirst" class="child red good" id="first">child 1

      <ul class="this" id='myul'>
        <li class="childul" id='fui'>this</li>
        <li class="childul">is</li>
        <li class="childul">a</li>
        <li class="childul">list </li>
        <li class="childul" id='lui'>of my dreams</li>
      </div>
    <div class="child">child 2</div>
    <div class="child red">child 3</div>
    <div class="child">child 4</div>
    <form action="none.html" method="post">
      <a href="//codewithharry.com">Go to Code With Harry</a>
      <br>
      <br>
      Search this website: <input type="text" name="Hello" id="">
      <button id="btn">Submit form</button>
      <!-- <input type="button" id='btn' value="submit"> -->
    </form>
  </div>
  <br>
  <div class="no">this is a dummy div1</div>
  <div class="no">this is a dummy div2</div>
  <div class="no">this is a dummy div3</div>
</body>
<!-- <script src="js/tut12.js"></script> -->
<!-- <script src="js/tut14.js"></script> -->
<!-- <script src="js/tut15.js"></script> -->
<!-- <script src="js/tut16.js"></script> -->
<!-- <script src="js/tut17.js"></script> -->
```

```
<!-- <script src="js/tut18.js"></script> -->
<!-- <script src="js/tut20.js"></script> -->
<!-- <script src="js/tut21.js"></script> -->
<!-- <script src="js/tut23.js"></script> -->
<!-- <script src="js/tut24.js"></script> -->
<!-- <script src="js/tut25.js"></script> -->
<!-- <script src="js/tut27.js"></script> -->
<!-- <script src="js/tut28.js"></script> -->
<!-- <script src="js/tut30.js"></script> -->
<script src="js/tut31.js"></script>
</html>
```

JavaScript code as described/written in the video

```
console.log("This is tutorial 32")
// create a class library and implement the following:
// constructor must take the book list as an argument
// getBookList()
// issueBook(bookname, user)
// returnBook(bookname)
```

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