Connection.php

```php
<?php
define('DB_SERVER', 'localhost:3306');
define('DB_USERNAME', 'root');
define('DB_PASSWORD', '');
define('DB_DATABASE', 'books');
$db = mysqli_connect(DB_SERVER,DB_USERNAME,DB_PASSWORD,DB_DATABASE);
?>
```


EnterBook.php

```html
<html>
<body>
<center><h2>Book Management System</h2></center>
<form action="Insert.php" method="post">
<br><br><br><br>
<table border="1" align="center" cellpadding="2" cellspacing="8">
<tr>
<td> ISBN </td>
<td> <input type="text" name="isbn" size="40"> </td>
</tr>
<tr>
<td> Title </td>
<td> <input type="text" name="title" size="40"> </td>
</tr>
<tr>
<td> Author </td>
<td> <input type="text" name="author" size="40"> </td>
</tr>
<tr>
<td> Edition </td>
<td> <input type="text" name="edition" size="40"> </td>
```

```
</tr>
<tr>
<td> Publication </td>
<td> <input type="text" name="publication" size="40"> </td>
</tr>
<tr>
<td>
<input type="submit" value="submit">
</td>
</tr>
</table>
</form>
</body>
</html>
Insert.php
<!DOCTYPE HTML>
<html>
<body>
<center><h2>Book Management System</h2></center>
<br>

<?php
include("Connection.php");

$isbn=$_POST["isbn"];
$title=$_POST["title"];
$author=$_POST["author"];
$edition=$_POST["edition"];
$publication=$_POST["publication"];
```

```php
$query = "insert into book_info(isbn,title,author,edition,publication)
values('$isbn','$title','$author','$edition','$publication')";

$result = mysqli_query($db,$query);

?>
```

```html
<h3> Book information is inserted successfully </h3>

<a href="SearchBooks.php"> To search for the Book information click here </a>

</body>
</html>
```

Search.php

```html
<html>
<body>
<center><h2>Book Management System</h2></center>
<form action = "Display.php" method="get">
<br>
<center>Enter the title of the book to be searched :
<input type="text" name="search" size="48">
<br></br>
<input type="submit" value="submit">
<input type="reset" value="Reset">
</center>
<br>
</form>
</body>
</html>
```

Display.php

```html
<html>
<body>
<center><h2>Book Management System</h2></center>
```

```
<br>

<?php
include("Connection.php");

$search = $_REQUEST["search"];

$query = "select ISBN,Title,Author,Edition,Publication from book_info where title like
'%$search%'"; //search with a book name in the table book_info
$result = mysqli_query($db,$query);

if(mysqli_num_rows($result)>0)if(mysqli_num_rows($result)>0)

{
?>

<table border="2" align="center" cellpadding="4" cellspacing="4">

<tr>
<th> ISBN </th>
<th> Title </th>
<th> Author </th>
<th> Edition </th>
<th> Publication </th>
</tr>

<?php while($row = mysqli_fetch_assoc($result))
{
?>
<tr>
<td><?php echo $row["ISBN"];?> </td>
```

```php
<td><?php echo $row["Title"];?></td>

<td><?php echo $row["Author"];?></td>

<td><?php echo $row["Edition"];?></td>

<td><?php echo $row["Publication"];?></td>

</tr>

<?php

}

}

else

echo "<center>No books found in the library by the name $search </center>" ;

?>

</table>

</body>

</html>
```