

23/2/2021

Q) Using php and mysql develop a program to accept book information viz. accession number, title, authors, edition, and publishers from a web page and show the information in a database

and to search for a book with the title specified by the user and display the search results with proper

heading

PROGRAM

Connection page/connection.php

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


Firstpage/Enterbook.php

```
<html>
<body style="background-color:yellow;">
<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>

Second page/insert.php

<!DOCTYPE HTML><html>

<body style="background-color:pink;">

<center><h2>Book Management System</h2></center>

<?php

include("Connection.php");

\$isbn=\$_POST["isbn"];

\$title=\$_POST["title"];

\$author=\$_POST["author"];

\$edition=\$_POST["edition"];

\$publication=\$_POST["publication"];

\$query = "insert into book_info(isbn,title,author,edition,publication)

values('\$isbn','\$title','\$author','\$edition','\$publication')";

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

?>

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

 To search for the Book information click here

</body></html>

3rdpage/display.php

<html>

<body style="background-color:green;">

<center><h2>Book Management System</h2></center>


```

<?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>

<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>

<br>

Last page/search.php

<html>

<body style="background-color:powerblue;">

<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>

Output

