

WPL – 18

client.php:

```
<html>
```

```
<head>
```

```
    <title>Form</title>
```

```
</head>
```

```
<body>
```

```
    <form method="post" action="server.php">
```

```
        Book Id:<input type="text" name="BID"><br>
```

```
        Book Title:<input type="text" name="BName"><br>
```

```
        Author:<input type="text" name="BAuthor"><br>
```

```
        Edition:<input type="text" name="BEdition"><br>
```

```
        Publisher:<input type="text" name="BPublisher"><br>
```

```
        <input type="submit" name="adding">
```

```
    </form>
```

```
    <form method="post" action="<?php echo $_SERVER['PHP_SELF'];?>">
```

```
        Search: <input type="text" name="searchInput">
```

```
        <input type="submit" name="searching">
```

```
    </form>
```

```
<?php
```

```
    if($_SERVER["REQUEST_METHOD"] == "POST"){
```

```
        $keyEle=$_REQUEST['searchInput'];
```

```

$dbConn = mysqli_connect("localhost","root","", "mca");
if(!$dbConn){
    die("Connection failed:".mysqli_connect_error());
}

$sql="SELECT * FROM books WHERE Book_Author='$keyEle'";
$result = mysqli_query($dbConn, $sql);

if(mysqli_num_rows($result)>0){
    while($row=mysqli_fetch_assoc($result)){
        echo "Book ID:" . $row["Book_ID"]. " Book Title:" . $row["Book_Name"]. "Book
Author: " . $row["Book_Author"]. " Book Edition: " . $row["Book_Edition"]. "Book
Publisher: " . $row["Book_Publisher"]. "<br>";
    }
} else{
    echo "No records found";
}

}
?>
</body>
</html>

```

server.php:

```

<?php
if($_SERVER["REQUEST_METHOD"] == "POST"){
    $BID=$_REQUEST['BID'];

```

```

$BName=$_REQUEST['BName'];
$BAuthor=$_REQUEST['BAuthor'];
$BEdition=$_REQUEST['BEdition'];
$BPublisher=$_REQUEST['BPublisher'];

if(empty($BID) || empty($BName) || empty($BAuthor) || empty($BEdition) ||
empty($BPublisher)){
    echo "<p>Datas are not uploaded</p>";
} else{
    $dbConn = mysqli_connect("localhost","root", "", "mca");
    if(!$dbConn){
        die("Connection failed:".mysqli_connect_error());
    }
    echo"Connected successfully<br>";

    $sql="INSERT INTO books VALUES ($BID, '$BName', '$BAuthor', '$BEdition',
'$BPublisher')";
    if(mysqli_query($dbConn, $sql)){
        echo "Inserted successfully<br><br>";
    } else{
        echo "couldn't Inserted: ".mysqli_error($dbConn);
    }

    $sql="SELECT * FROM books";
    $result = mysqli_query($dbConn, $sql);

    if(mysqli_num_rows($result)>0){
        while($row=mysqli_fetch_assoc($result)){

```

```
        echo "Book ID:" .$row["Book_ID"]. " Book Title:" .$row["Book_Name"]. "Book  
Author: " .$row["Book_Author"]. " Book Edition: " .$row["Book_Edition"]. "Book  
Publisher: " .$row["Book_Publisher"]. "<br>;
```

```
    }
```

```
    } else{
```

```
        echo "No records found";
```

```
    }
```

```
    mysqli_close($dbConn);
```

```
}
```

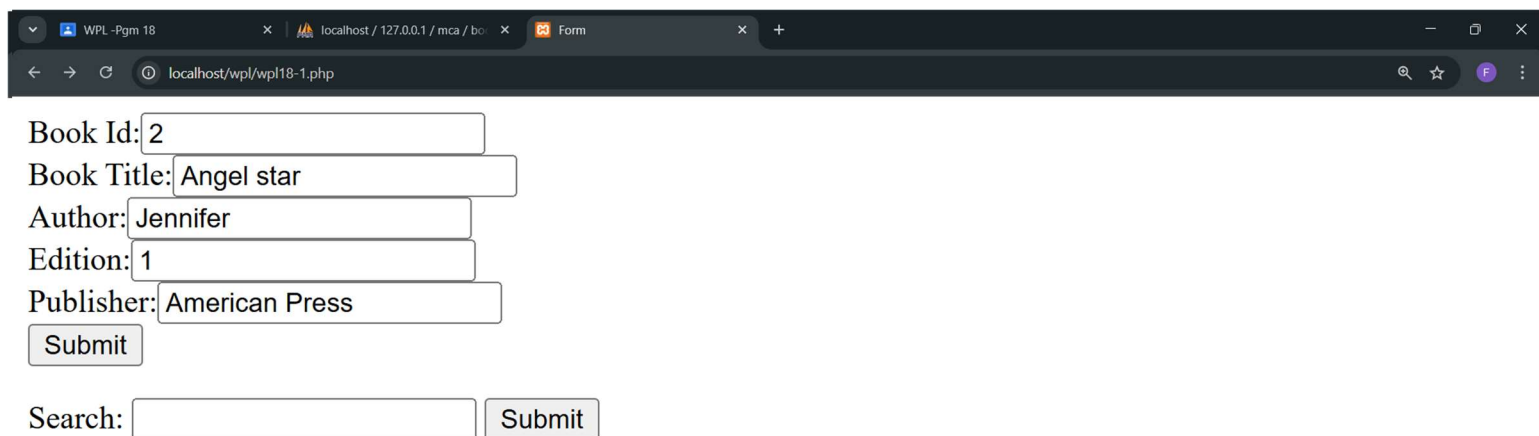
```
} else{
```

```
    echo "<p>Server issue!!!</p>";
```

```
}
```

```
?>
```

output:

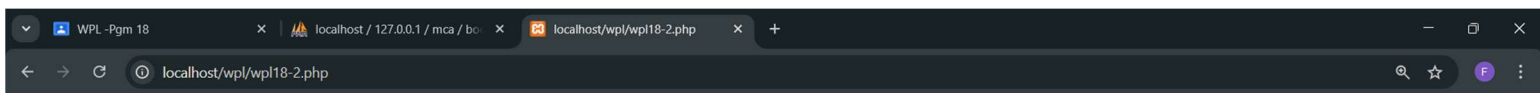


The screenshot shows a web browser window with the address bar displaying 'localhost/wpl/wpl18-1.php'. The page contains a form with the following fields and values:

- Book Id: 2
- Book Title: Angel star
- Author: Jennifer
- Edition: 1
- Publisher: American Press

Below the form is a 'Submit' button. At the bottom of the page, there is a search bar with the text 'Search:' followed by an input field and a 'Submit' button.

Displaying the inserted datas:



Connected successfully
Inserted successfully

Book ID:1 Book Title:Can we be strangers againBook Author: Shrijeet Book Edition: 1Book Publisher: Ebury Press
Book ID:2 Book Title:Angel starBook Author: Jennifer Book Edition: 1Book Publisher: American Press

Inserted datas in the DB:

Server: 127.0.0.1 » Database: mca » Table: books

`SELECT * FROM `books``

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

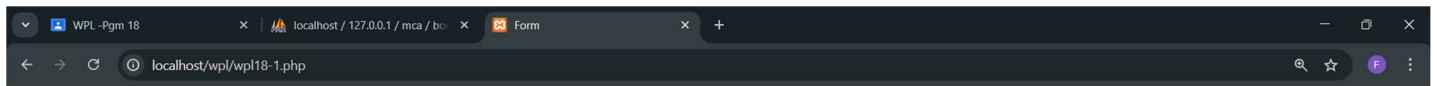
	Book_ID	Book_Name	Book_Author	Book_Edition	Book_Publisher
<input type="checkbox"/> Edit Copy Delete	1	Can we be strangers again	Shrijeet	1	Ebury Press
<input type="checkbox"/> Edit Copy Delete	2	Angel star	Jennifer	1	American Press

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Console **Results operations**

Searching function using Author:



Book Id:

Book Title:

Author:

Edition:

Publisher:

Search:

Book ID:1 Book Title:Can we be strangers againBook Author: Shrijeet Book Edition: 1Book Publisher: Ebury Press
