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>
```

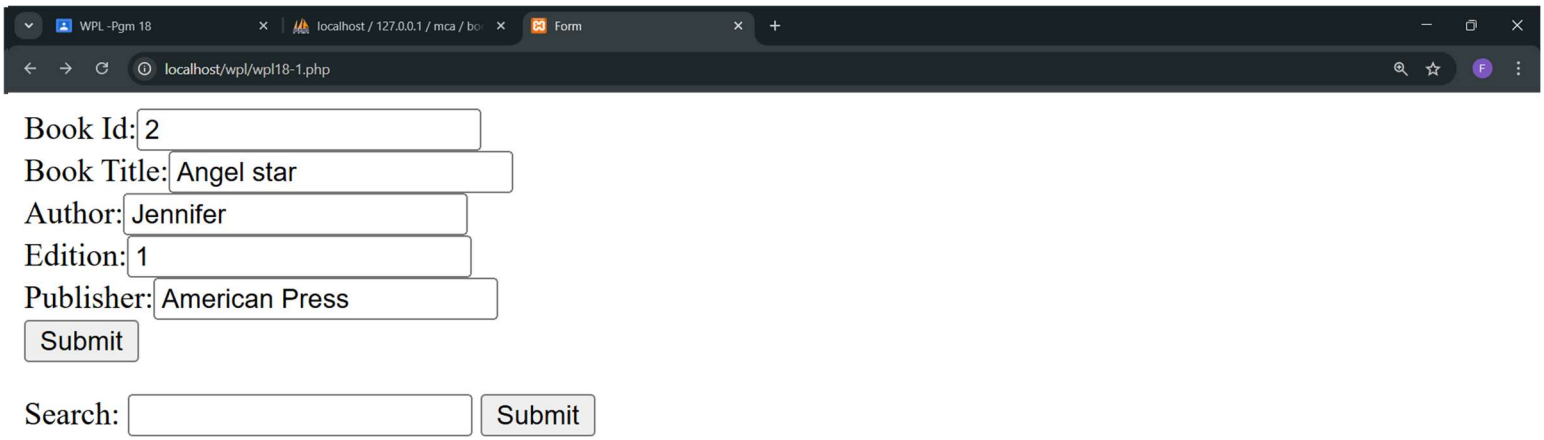
server.php:

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

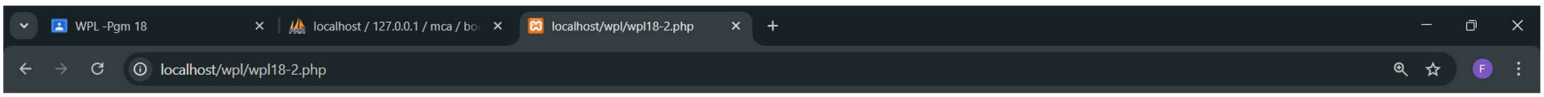
```
$BName=$_REQUEST['BName'];
$BAuthor=$_REQUEST['BAuthor'];
$BEdition=$_REQUEST['BEdition'];
$BPublisher=$_REQUEST['BPublisher'];

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:



Displaying the inserted datas:

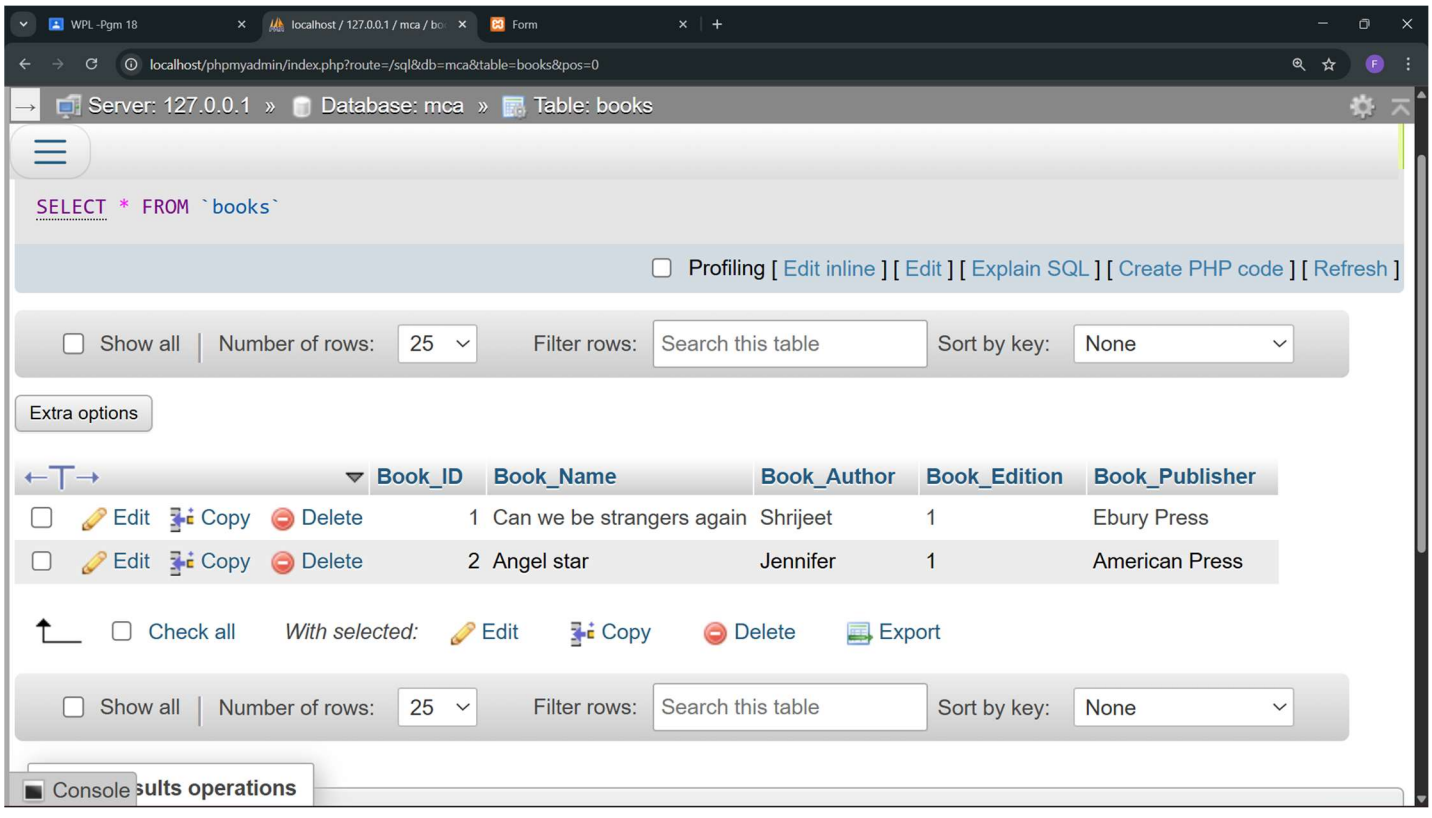
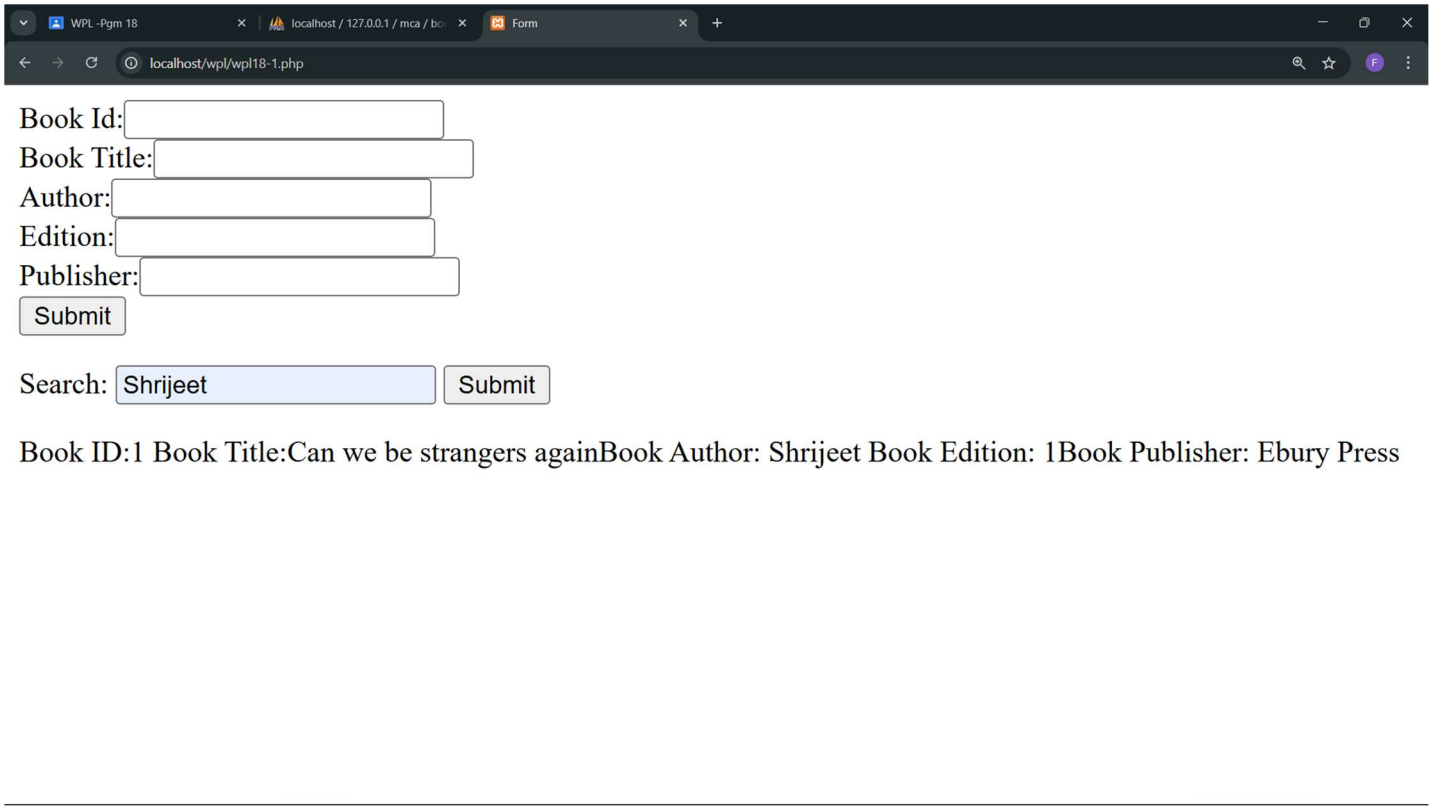


Connected successfully
Inserted successfully

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:



Searching function using Author: