

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 URL `localhost/wpl/wpl18-1.php`. The page displays a form for updating book details. The form fields are as follows:

- Book Id:
- Book Title:
- Author:
- Edition:
- Publisher:
-

Below the form, there is a search bar labeled "Search:" followed by a submit button.

Displaying the inserted data:

```
WPL-Pgm 18 | localhost / 127.0.0.1 / mca / books | localhost/wpl/wpl18-2.php
```

Connected successfully
Inserted successfully

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

Inserted data in the DB:

Server: 127.0.0.1 » Database: mca » Table: books

Book_ID	Book_Name	Book_Author	Book_Edition	Book_Publisher
1	Can we be strangers again	Shrijeet	1	Ebury Press
2	Angel star	Jennifer	1	American Press

Searching function using Author:

The screenshot shows a web browser window with the address bar displaying "localhost/wpl/wpl18-1.php". The page contains a search form with fields for Book Id, Book Title, Author, Edition, and Publisher, each with a corresponding input field. Below the form is a "Submit" button. Further down the page is another search input field labeled "Search:" containing the value "Shrijeet", followed by another "Submit" button.

Book Id:

Book Title:

Author:

Edition:

Publisher:

Search:

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