Experiment - 24

Create tables in the database which contain the details of items (books in our case like Bookname, price, quantity, amount) of each category. Modify your catelogue page in such a way that you should connect to the database and extract data from the tables and display them in the catalogue page using PHP.

<u>book.html</u>

```html
<html>
<head>
<title> Catalogue page </title>
</head>
<body>
<br/><br/><br/>
<center>
<form name = "f1" action = "catalogue.php" method = "POST">
<table border = "3" cellpadding = "0" cellspacing = "0" >
<tr><td>
<table cellspacing = "5" >
<tr>
<td colspan = "2" align = "center">
<h2> <U>Book Details Entry form </u> </h2></td>
</tr><tr>
<td> Book Name </td>
<td><input type = "text" name = "bname" size="50">
</td> </tr> <tr>
<td>Author </td>
<td ><input type="text" name ="auth" size="50" ></td>
</tr><tr>
<td >Publication </td>
<td > <input type ="text" nam= "publ" size="50">
</td ></tr><tr>
<td > ISBN </td>
<td > <input type ="text" name="isbn" size= "15">
</td></tr>
```

```html
<tr>
<td> Edition </td>
<td ><input type= "text" name ="edi" size="15">
</td>
<tr>
<tr> <td > Cost </td>
<td >$<input type ="text" name = "cost" size = "5">
</td> </tr>
<td > Quantity </td>
<td > <input type = "text" name = "qty" size = "3">
</td> </tr>
<tr>
<td colspan = "2" align = "center" > <input
    type = "submit" value ="submit" > </td>
</tr> </table> </form> </center> </body> </html>
```

Catalogue: php
_____

```php
< ? php
$conn = mysqli_connect ("localhost" , "root", "root",
                        "nnn" );
if ($conn)
    echo "Connected to database !!!" ;
else
    echo " Failed to connect : " . mysql_error();
if (isset ( $_POST['bname']))
{
    $bname = $_POST['bname'];
    $auth = $_POST ['auth'];
    $publ = $_POST ['publ'];
    $isbn = $_POST ['isbn'];
    $edi = $_POST ['edi'];
    $cost = (float) $_POST ['cost'];
    $qty = (int) $_POST ['qty'];
```

```php
echo "<br/><br/><br/><P align = "right"> <a
href = "book-html"> [Book Entry Page] </a></p>";
$query1 = " INSERT INTO Catalogue VALUES ('$bname',
'$auth', '$publ', '$isbn', '$edi', '$cost', '$qty');"
mysqli_query ($conn, $query1);

$query2 = "select * from catalogue";
$result = mysqli_query ($conn, $query2);
?>
<html>
<body> <center>
<font face = "verdana" size = "4">
<table border = "1" cellpadding = "0" cellspacing = "0">
<tr>
<th colspan = "8" align = "center"> Books List </th>
</tr> <tr>
<th> S.No </th>
<th> Title </th>
<th> Author </th>
<th> Publication </th>
<th> ISBN </th>
<th> Edition </th>
<th> Cost </th>
<th> Quantity </th>
</tr> </body> </html>
<?php $num=1; while ($row = mysqli_fetch_array
                                ($result))
{ ?>
<tr>
```

```php
<td align = "center" ><?php echo $num++; ?></td>
<td align = "left"><?php echo $row['bname']; ?></td>
<td align = "left" ><?php echo $row['auth']; ?></td>
<td align = "left" ><?php echo $row['publ']; ?></td>
<td align = "center"><?php echo $row['isbn']; ?>
                                          </td>
<td align ="center" ><?php echo $row['edi'];
                ?></td>

<td align = "center"><?php echo $row['cost'];?>
                </td>
<td align = "center" ><?php echo $row['qty'];
                ?></td>

</tr>
<?php } ?>
</table>
</center>
<?php } ?>
```

OUTPUT :

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localhost/~4-cse-a/book·html | − | □ | X

Book Details Entry Form

Book Name | Java |

Author | Bates |

Publication | aaa |

ISBN | 11223 |

Edition | 2 |

Cost $ | 22 |

Quantity | 2 |

| Submit |

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localhost/~4-cse-a/catalogue·php·· | − | □ | X

Connected to database!!!

[Book Entry Page]

Books List							
S·No	Title	Author	Publication	ISBN	Edition	Cost	Quantity
1	Java	Bates	aaa	112233	2	22	2