

**BICT- Level 1 – Semester II**  
**Server-side Web Development – ICT1233**  
**Practical 8**

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**Objective :** Understand form handling with php mysql

Write PHP scripts for following tasks.

1.
  - a. Create the php script '*create\_table.php*' for the following requirements.  
Create the database called 'LIBRARY' and create the table 'BOOK' using the following schema

BOOK(ISBN, TITLE, AUTHOR , NO\_OF\_COPIES)  
ISBN varchar 50 PRIMARY KEY  
TITLE varchar 100  
AUTHOR varchar 100  
NO\_OF\_COPIES int

- b. Create the php script '*conn.php*' to connect to the MYSQL server and access the database 'LIBRARY'
  - c. Insert the following data into the BOOK table (insert.php). Use the *conn.php* script for the connection

ISBN	TITLE	AUTHOR	NO_OF_COPIES
978-0077862589	Organizational behavior	Shane Steven	10
978-0321573513	Algorithms	Kevin Wayne	15

- d. Retrieve all the data in the 'BOOK' table and display them using a table (*display.php*)
  - e. Modify the *display.php* file to display the number of records and number of fields in the BOOK table.

- f. Create the following form to insert new records to the 'BOOK' table (*form.php*).

Please fill all the fields

ISBN:	<input type="text"/>
Book Title:	<input type="text"/>
Author Name:	<input type="text"/>
No. of Copies:	<input type="text"/>
<input type="button" value="Add"/>	<input type="button" value="Clear"/>

If the user clicks on the 'Add' button without completely filling the form, then display, "**Please fill all the fields**"

- g. Insert the following records using the form and view them through the browser

ISBN : 978-9332547988  
TITLE : Systems Analysis and Design  
AUTHOR: Kenneth E. Kendall  
NO\_OF\_COPIES : 10

- h. Create a web page to update the number of copies of books by searching them using the ISBN number (*update.php*)

ISBN:	<input type="text"/>
New No. of Copies:	<input type="text"/>
<input type="button" value="Update"/>	<input type="button" value="Clear"/>