

SQL Assignment 1











































7. List the customer number from the ORDERS table for each customer who has placed an order with the bookstore. List each customer number only once.

Answer to question 7:

```
SELECT DISTINCT CustomerID FROM orders
```

☐ Show all | Number of rows: 25 ▼

+ Options

				CustomerID
<input type="checkbox"/>		 Copy	 Delete	1001
<input type="checkbox"/>		 Copy	 Delete	1003
<input type="checkbox"/>		 Copy	 Delete	1004
<input type="checkbox"/>		 Copy	 Delete	1005
<input type="checkbox"/>		 Copy	 Delete	1007
<input type="checkbox"/>		 Copy	 Delete	1008
<input type="checkbox"/>		 Copy	 Delete	1010
<input type="checkbox"/>		 Copy	 Delete	1011
<input type="checkbox"/>		 Copy	 Delete	1014
<input type="checkbox"/>		 Copy	 Delete	1015
<input type="checkbox"/>		 Copy	 Delete	1017
<input type="checkbox"/>		 Copy	 Delete	1018
<input type="checkbox"/>		 Copy	 Delete	1019
<input type="checkbox"/>		 Copy	 Delete	1020











































8. Create a list of each book title stored in the BOOKS table and the category in which each book belongs. Reverse the sequence of the columns so that the category of each book is listed first.

Answer to question 8:

```
SELECT category, title FROM books
```

☐ Show all | Number of rows: 25 ▾ Filter rows:

+ Options

			category	title
<input type="checkbox"/>	 Edit	 Copy	 Delete	SELF HELP HOW TO GET FASTER PIZZA
<input type="checkbox"/>	 Edit	 Copy	 Delete	COOKING THE WOK WAY TO COOK
<input type="checkbox"/>	 Edit	 Copy	 Delete	FAMILY LIFE REVENGE OF MICKEY
<input type="checkbox"/>	 Edit	 Copy	 Delete	FITNESS BODYBUILD IN 10 MINUTES A DAY
<input type="checkbox"/>	 Edit	 Copy	 Delete	COMPUTER HANDCRANKED COMPUTERS
<input type="checkbox"/>	 Edit	 Copy	 Delete	LITERATURE SHORTEST POEMS
<input type="checkbox"/>	 Edit	 Copy	 Delete	FAMILY LIFE PAINLESS CHILD-REARING
<input type="checkbox"/>	 Edit	 Copy	 Delete	COOKING COOKING WITH MUSHROOMS
<input type="checkbox"/>	 Edit	 Copy	 Delete	COMPUTER HOLY GRAIL OF ORACLE
<input type="checkbox"/>	 Edit	 Copy	 Delete	CHILDREN BUILDING A CAR WITH TOOTHPICKS
<input type="checkbox"/>	 Edit	 Copy	 Delete	CHILDREN BIG BEAR AND LITTLE DOVE
<input type="checkbox"/>	 Edit	 Copy	 Delete	COMPUTER DATABASE IMPLEMENTATION
<input type="checkbox"/>	 Edit	 Copy	 Delete	BUSINESS HOW TO MANAGE THE MANAGER
<input type="checkbox"/>	 Edit	 Copy	 Delete	COMPUTER E-BUSINESS THE EASY WAY

9. Create a list of authors from the AUTHOR table that displays the last name followed by the first name for each author. The last names and first names should be separated by a comma and a blank space. (Please use Concat() instead of "||" to combine data/columns in MySQL)

Answer to question 9:

```
SELECT Concat (Lname, ', ', Fname) FROM author
```

☐ Show all | Number of rows: 25 ▼

+ Options

Concat (Lname, ', ', Fname)

AUSTIN, JAMES

ADAMS, JUAN

BAKER, JACK

FIELDS, OSCAR

JONES, JANICE

KZOSCHSKY, TAMARA

MARTINEZ, SHEILA

PORTER, LISA

PETERSON, TINA

ROBINSON, ROBERT

SMITH, SAM

WHITE, WILLIAM

WHITE, LISA

WILKINSON, ANTHONY