Lab 8

```
✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.4226 seconds.)

[Edit inline] [ Edit ] [ Create PHP code ]

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.4287 seconds.)

CREATE TABLE course( courseno INT, cname VARCHAR(20), dept VARCHAR(20), PRIMARY KEY (courseno) )
                                                                                                                                   [Edit inline] [ Edit ] [ Create PHP code ]

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.2584 seconds.)

CREATE TABLE enroll( regno VARCHAR(15), courseno INT, sem INT(3), marks INT(4), PRIMARY KEY (regno,courseno), FOREIGN KEY (regno) REFERENCES
student (regno), FOREIGN KEY (courseno) REFERENCES course (courseno) )
                                                                                                                                   [Edit inline] [ Edit ] [ Create PHP code ]

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.2279 seconds.)

 \underline{\textbf{CREATE TABLE text}( \text{ book\_isbn } \underline{\textbf{INT}}(5), \text{ book\_title } \underline{\textbf{VARCHAR}}(20), \text{ publisher } \underline{\textbf{VARCHAR}}(20), \text{ author } \underline{\textbf{VARCHAR}}(20), \text{ PRIMARY } \underline{\textbf{KEY }}(\text{book\_isbn })) } 
                                                                                                                                   [Edit inline] [ Edit ] [ Create PHP code ]

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.6688 seconds.)

CREATE TABLE book_adoption( courseno INT, sem INT(3), book_isbn INT(5), PRIMARY KEY (courseno,book_isbn), FOREIGN KEY (courseno) REFERENCES
course (courseno), FOREIGN KEY (book_isbn) REFERENCES text(book_isbn) )
                                                                                                                                   [Edit inline] [ Edit ] [ Create PHP code ]
```

STUDENT:

← 	~	regno	name	major	bdate
☐	Delete	1pe11cs001	a	sr	1993-12-30
□ 🥜 Edit 👫 Copy	Delete	1pe11cs002	b	sr	1993-09-24
☐	Delete	1pe11cs003	С	sr	1993-11-27
□ 🖉 Edit 👫 Copy	Delete	1pe11cs004	d	sr	1993-04-13
☐	Delete	1pe11cs005	е	jr	1994-08-24

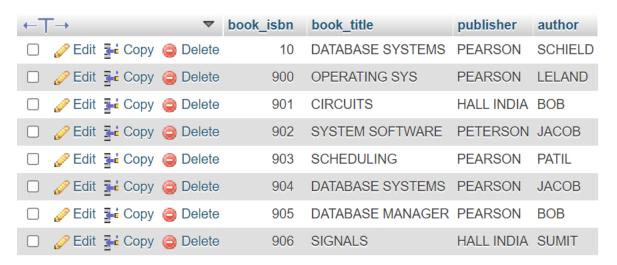
COURSE:

← T→ ▼	courseno	cname	dept
Click the drop-down arrow to toggle column's visibility.	111	OS	CSE
☐ Ø Edit ♣ Copy Delete	112	EC	CSE
☐ Ø Edit ♣ Copy Delete	113	SS	ISE
☐ Ø Edit ♣ Copy Delete	114	DBMS	CSE
☐ // Edit 1 Copy Oplete	115	SIGNALS	ECE

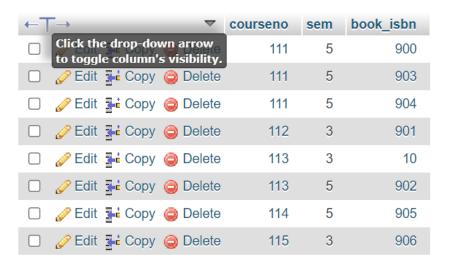
ENROLL:



TEXT:



BOOK ADOPTION:

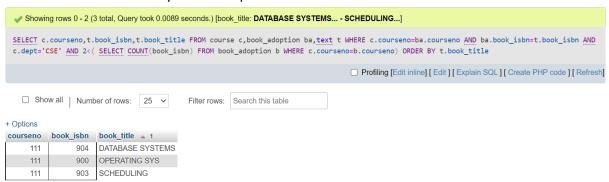


 Demonstrate how you add a new text book to the database and make this book be adopted by some department.

```
✓ 1 row inserted. (Query took 0.1060 seconds.)
INSERT INTO TEXT VALUES (907, 'ANALYSIS AND DESIGN OF ALGORITHMS', 'PEARSON', 'PATIL')
[Edit inline] [Edit] [ Create PHP code ]
```

← 	∇	book_isbn	book_title	publisher	author
□ Ø Edit ♣ Copy	Delete	10	DATABASE SYSTEMS	PEARSON	SCHIELD
☐ 🖉 Edit 👫 Copy	Delete	900	OPERATING SYS	PEARSON	LELAND
☐ Ø Edit ♣ Copy	Delete	901	CIRCUITS	HALL INDIA	BOB
☐ 🖉 Edit 👫 Copy	Delete	902	SYSTEM SOFTWARE	PETERSON	JACOB
☐ Ø Edit ♣ Copy	Delete	903	SCHEDULING	PEARSON	PATIL
☐ 🖉 Edit 👫 Copy	Delete	904	DATABASE SYSTEMS	PEARSON	JACOB
☐ Ø Edit ♣ Copy	Delete	905	DATABASE MANAGER	PEARSON	BOB
☐ 🖉 Edit 👫 Copy	Delete	906	SIGNALS	HALL INDIA	SUMIT
☐ Ø Edit ♣ Copy	Delete	907	ANALYSIS AND DESIGN	PEARSON	PATIL

• Produce a list of text books (include Course #, Book-ISBN, Book-title) in the alphabetical order for courses offered by the 'CS' department that use more than two books.



• List any department that has all its adopted books published by a specific publisher.

