

**LAB-01**

**Title: Installation of Xampp and Familiarization of its different**

**component like Apache, MySQL.**

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**ID: 2022-1-60-130**

**Section: 02**

**Course Code: CSE302**

**Course Title: (Database Systems)**

**Date: 08/07/2024**

**Course Instructor:**

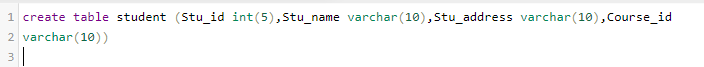
**Dr. Mohammad Arifuzzaman**

**Associate Professor**

**Department of Computer Science and Engineering**

**Exercise A:**

**create table student (Stu\_id int(5),Stu\_name varchar(10),Stu\_address varchar(10),Course\_id**

**varchar(10))**

**insert into student values**

**(401,'Amir','Dhaka','CSE-103'),**

**(402,'Ana','Sylhet','CSE-302'),**

**(403,'Bobi','Rajshahi','CSE-302'),**

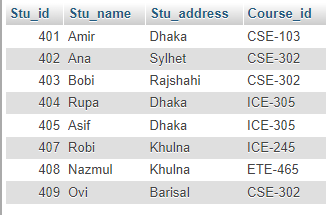
**(404,'Rupa','Dhaka','ICE-305'),**

**(405,'Asif','Dhaka','ICE-305'),**

**(407,'Robi','Khulna','ICE-245'),**

**(408,'Nazmul','Khulna','ETE-465'),**

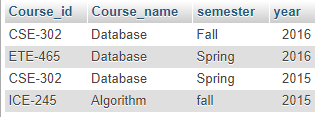
**(409,'Ovi','Barisal','CSE-302')**

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**create table course\_info (Course\_id varchar(10),Course\_name varchar(10),semester varchar(10),year int(4))**

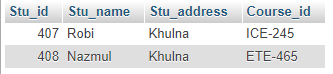
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**insert into Course\_info values ('CSE-302','Database','Fall',2016), ('ETE-465','Database','Spring',2016), ('CSE-302','Database','Spring',2015), ('ICE-245','Algorithm','fall',2015)**

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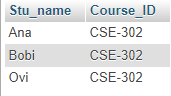
**Exercise B:**

**SELECT \* FROM student WHERE stu\_address ='Khulna';**

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**Exercise C:**

**SELECT Stu\_name,Course\_ID FROM student WHERE Course\_id ='CSE-302';**

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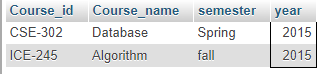
**Exercise D:**

[**SELECT**](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html)**Stu\_name,Course\_ID FROM student WHERE Course\_id ='ICE-305';**

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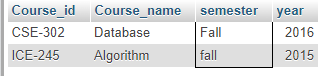
**Exercise E:**

**SELECT \* FROM course\_info WHERE year ='2015';**

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**Exercise F:**

**SELECT \* FROM course\_info WHERE semester ='fall';**

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**Conclusion:**

**From today’s lab we learn what is Structured query language, MySQL and how to use it. Then we learn how to create table, insert data in table, search data from table manually With SQL command.**