Lab-1

CSE302

Database Systems

Sec :05

Submitted To:

Md. Manowarul Islam

Adjunct Faculty

East West University

Submitted by:

Student's ID: 2020-3-60-012

Student's Name: Sadia Islam Prova

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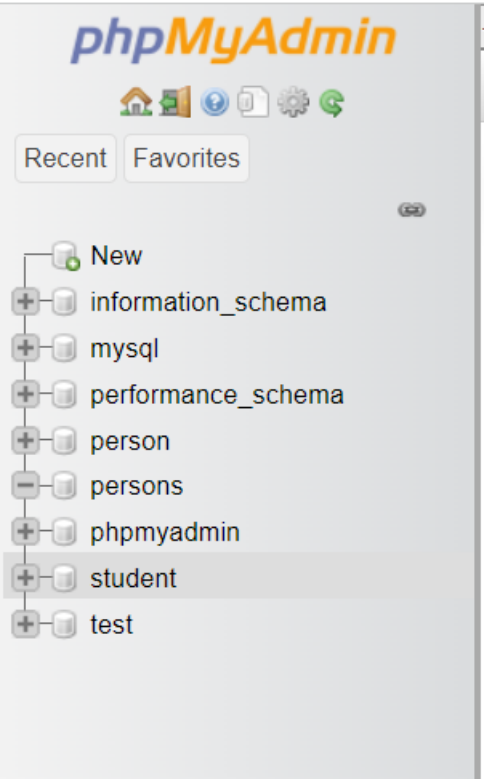
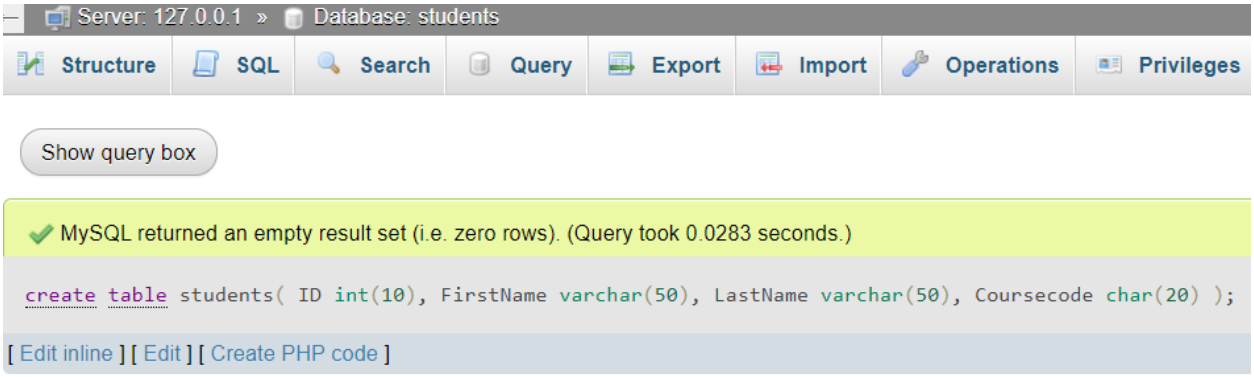
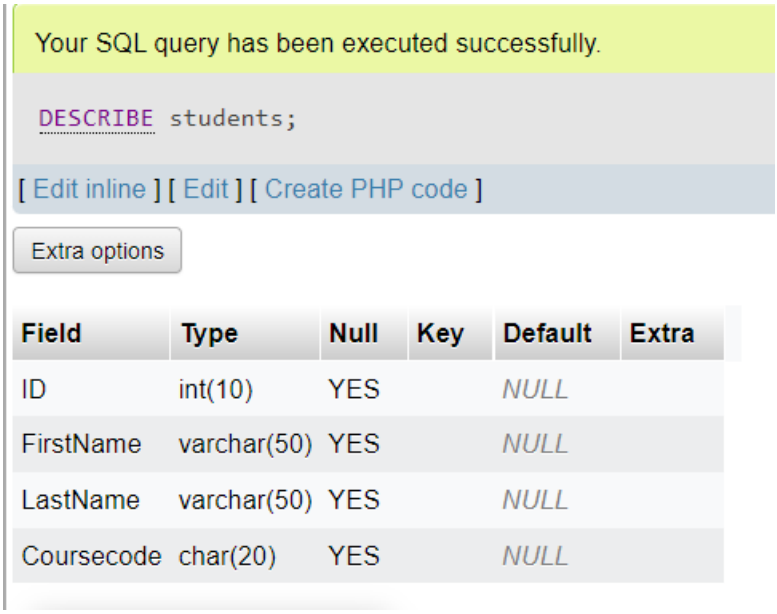
Create database student:



Create table student:

```
create table student(
    ID int(10),
    FirstName varchar(50),
    LastName varchar(50),
    Coursecode char(50)
    );
```





To add column in the table:

```
1 alter table students
2 add city char(30);
```

Field	Type	Null	Key	Default	Extra
ID	int(10)	YES		*NULL*	
FirstName	varchar(50)	YES		*NULL*	
LastName	varchar(50)	YES		*NULL*	
Coursecode	char(20)	YES		*NULL*	
city	char(30)	YES		*NULL*	

To insert values:

```
1 insert into students
2 values('101','Sadia','Prova','cse302','Dhaka')
```

ID	FirstName	LastName	Coursecode	city
101	Sadia	Prova	cse302	Dhaka
102	Zaima	Aroni	gen210	Rajshahi
103	Samia	Progga	cse302	Sylhet

NOT NULL constraint:

```
1 alter table students MODIFY ID int NOT NUll
```

Field	Type	Null	Key	Default	Extra
ID	int(11)	NO		*NULL*	
FirstName	varchar(50)	YES		*NULL*	
LastName	varchar(50)	YES		*NULL*	
Coursecode	char(20)	YES		*NULL*	
city	char(30)	YES		*NULL*	

Unique constraint:

```
1 alter table students MODIFY Coursecode char UNIQUE
```

Error

SQL query: Copy

```
alter table students MODIFY Coursecode char UNIQUE;
```

MySQL said:

```
#1062 - Duplicate entry 'c' for key 'Coursecode'
```