

Exp-13

QUERY WITH AUTO INCREMENT SEQUENCES

```
3 rows in set (0.00 sec)

mysql> select employees.empname,departments.deptname from employees inner join departments on employees.deptid=departments.deptid;
+-----+-----+
| empname | deptname |
+-----+-----+
| alice   | computer science |
| bob     | mechanical       |
| charlie | electrical       |
+-----+-----+
3 rows in set (0.00 sec)

mysql> select employees.empname,departments.deptname from employees left outer join departments on employees.deptid=departments.deptid;
+-----+-----+
| empname | deptname |
+-----+-----+
| alice   | computer science |
| bob     | mechanical       |
| charlie | electrical       |
+-----+-----+
3 rows in set (0.00 sec)

mysql> create view empdept as select empname,deptname from employees innerjoin departments on employees.deptid=departments.deptid;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'd
epartments on employees.deptid-departments.deptid' at line 1
mysql> create index idx_deptname on employees(deptid);
Query OK, 0 rows affected (0.08 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> create table employees(empid int auto_increment,empname varchar(20),deptid int,primary key(empid));
ERROR 1050 (42S01): table 'employees' already exists
mysql> create table employee(empid int auto_increment,empname varchar(20),deptid int,primary key(empid));
Query OK, 0 rows affected (0.04 sec)

mysql>
```