**mysql> use assign6;**

**Database changed**

**mysql> create table O\_RollCall(roll int(3),name char(20));**

**Query OK, 0 rows affected (0.36 sec)**

**mysql> create table N\_RollCall(roll int(3),name char(20));**

**Query OK, 0 rows affected (0.25 sec)**

**mysql> insert into O\_RollCall values(1,'AA');**

**Query OK, 1 row affected (0.08 sec)**

**mysql> insert into O\_RollCall values(2,'BB');**

**Query OK, 1 row affected (0.08 sec)**

**mysql> insert into O\_RollCall values(3,'CC');**

**Query OK, 1 row affected (0.17 sec)**

**mysql> insert into O\_RollCall values(4,'DD');**

**Query OK, 1 row affected (0.08 sec)**

**mysql> insert into O\_RollCall values(5,'EE');**

**Query OK, 1 row affected (0.08 sec)**

**mysql> insert into N\_RollCall values(1,'AA');**

**Query OK, 1 row affected (0.18 sec)**

**mysql> insert into N\_RollCall values(6,'FF');**

**Query OK, 1 row affected (0.08 sec)**

**mysql> insert into N\_RollCall values(7,'GG');**

**Query OK, 1 row affected (0.08 sec)**

**mysql> insert into N\_RollCall values(8,'HH');**

**Query OK, 1 row affected (0.07 sec)**

**mysql> select \* from O\_RollCall;**

**+------+------+**

**| roll | name |**

**+------+------+**

**| 1 | AA |**

**| 2 | BB |**

**| 3 | CC |**

**| 4 | DD |**

**| 5 | EE |**

**+------+------+**

**5 rows in set (0.00 sec)**

**mysql> select \* from N\_RollCall;**

**+------+------+**

**| roll | name |**

**+------+------+**

**| 1 | AA |**

**| 6 | FF |**

**| 7 | GG |**

**| 8 | HH |**

**+------+------+**

**4 rows in set (0.00 sec)**

**mysql> delimiter //**

**mysql> create procedure cursor\_proc()**

**-> begin**

**-> declare fin integer default 0;**

**-> declare old\_roll int(3);**

**-> declare old\_name cahr(20);**

**-> declare new\_roll int(3);**

**-> declare old\_csr cursor for select roll,name from O\_RollCall;**

**-> declare new\_csr cursor for select roll from N\_RollCall;**

**-> declare continue handler for not found set fin=1;**

**-> open old\_csr;**

**-> open new\_csr;**

**-> ss: loop**

**-> fetch old\_csr into old\_roll,old\_name;**

**-> fetch new\_csr into new\_roll;**

**-> if fi=1 then**

**-> leave ss;**

**-> end if;**

**-> if old\_roll<>new\_roll then**

**-> insert into N\_RollCall values(old\_roll,old\_name);**

**-> end if;**

**-> end loop;**

**-> close old\_csr;**

**-> close new\_csr;**

**-> end //**

**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 'cahr(20);**

**declare new\_roll int(3);**

**declare old\_csr cursor for select roll,name f' at line 5**

**mysql> delimiter //**

**mysql> create procedure cursor\_proc()**

**-> begin**

**-> declare fin integer default 0;**

**-> declare old\_roll int(3);**

**-> declare old\_name char(20);**

**-> declare new\_roll int(3);**

**-> declare old\_csr cursor for select roll,name from O\_RollCall;**

**-> declare new\_csr cursor for select roll from N\_RollCall;**

**-> declare continue handler for not found set fin=1;**

**-> open old\_csr;**

**-> open new\_csr;**

**-> ss: loop**

**-> fetch old\_csr into old\_roll,old\_name;**

**-> fetch new\_csr into new\_roll;**

**-> if fi=1 then**

**-> //**

**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 '' at line 15**

**mysql> delimiter //**

**mysql> create procedure cursor\_proc()**

**-> begin**

**-> declare fin integer default 0;**

**-> declare old\_roll int(3);**

**-> declare old\_name char(20);**

**-> declare new\_roll int(3);**

**-> declare old\_csr cursor for select roll,name from O\_RollCall;**

**-> declare new\_csr cursor for select roll from N\_RollCall;**

**-> declare continue handler for not found set fin=1;**

**-> open old\_csr;**

**-> open new\_csr;**

**-> ss: loop**

**-> fetch old\_csr into old\_roll,old\_name;**

**-> fetch new\_csr into new\_roll;**

**-> if fin=1 then**

**-> leave ss;**

**-> end if;**

**-> if old\_roll<>new\_roll then**

**-> insert into N\_RollCall values(old\_roll,old\_name);**

**-> end if;**

**-> end loop;**

**-> close old\_csr;**

**-> close new\_csr;**

**-> end //**

**Query OK, 0 rows affected (0.00 sec)**

**mysql> call cursor\_proc();**

**-> //**

**Query OK, 0 rows affected (0.23 sec)**

**mysql> select \* from O\_RollCall;**

**-> //**

**+-----+-------+**

**|Roll | name |**

**+------+------+**

**| 1 | AA |**

**| 2 | BB |**

**| 3 | CC |**

**| 4 | DD |**

**| 5 | EE |**

**+------+------+**

**5 rows in set (0.00 sec)**

**mysql> select \* from N\_RollCall;**

**-> //**

**+------+------+**

**| roll | name |**

**+------+------+**

**| 1 | AA |**

**| 6 | FF |**

**| 7 | GG |**

**| 8 | HH |**

**| 2 | BB |**

**| 3 | CC |**

**| 4 | DD |**

**+------+------+**

**7 rows in set (0.00 sec)**