Enter password: \*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 3

Server version: 5.0.45-community-nt MySQL Community Edition (GPL)

Type 'help;' or '\h' for help. Type '\c' to clear the buffer.

mysql> create database ass6;

Query OK, 1 row affected (0.06 sec)

mysql> use ass6;

Database changed

mysql> create table old\_roll(roll int,name varchar(10));

Query OK, 0 rows affected (0.25 sec)

mysql> create table new\_roll(roll int,name varchar(10));

Query OK, 0 rows affected (0.07 sec)

mysql> insert into old\_roll values(4,'ritu');

Query OK, 1 row affected (0.39 sec)

mysql> insert into old\_roll values(3,'sanika');

Query OK, 1 row affected (0.10 sec)

mysql> insert into old\_roll values(1,'Pratik');

Query OK, 1 row affected (0.17 sec)

mysql> insert into new\_roll values(2,'kunal');

Query OK, 1 row affected (0.29 sec)

mysql> insert into new\_roll values(5,'pawan');

Query OK, 1 row affected (0.04 sec)

mysql> select \* from old\_roll;

+------+--------+

| roll | name |

+------+--------+

| 4 | ritu |

| 3 | sanika |

| 1 | Pratik |

+------+--------+

3 rows in set (0.00 sec)

mysql> select \* from new\_roll;

+------+-------+

| roll | name |

+------+-------+

| 2 | kunal |

| 5 | pawan |

+------+-------+

2 rows in set (0.00 sec)

mysql> delimiter $

mysql> create procedure roll\_list()

-> begin declare oldrollnumber int;

-> declare oldname varchar(10);

-> declare newrollnumber int;

-> declare newname varchar(10);

-> declare done int default false;

-> declare c1 cursor for select roll,name from old\_roll;

-> declare c2 cursor for select roll,name from new\_roll;

-> declare continue handler for not found set done=true;

-> open c1;

-> loop1:loop fetch c1 into oldrollnumber,oldname;

-> if done then leave loop1;

-> end if;

-> open c2;

-> loop2:loop fetch c2 into newrollnumber,newname;

-> if done then insert into new\_roll

-> values(oldrollnumber,oldname);

-> set done=false;

-> close c2;

-> leave loop2;

-> end if;

-> if oldrollnumber=newrollnumber then leave loop2;

-> end if;

-> end loop;

-> end loop;

-> close c1;

-> end $

Query OK, 0 rows affected (0.11 sec)

mysql> call roll\_list();

-> $

Query OK, 1 row affected (0.65 sec)

mysql> select \* from new\_roll;

-> $

+------+--------+

| roll | name |

+------+--------+

| 2 | kunal |

| 5 | pawan |

| 4 | ritu |

| 3 | sanika |

| 1 | Pratik |

+------+--------+

5 rows in set (0.00 sec)

mysql>