

## DBMS Assignment A6

```
mysql> create table RollCall(Rno integer(13),Name varchar(20),Marks integer(5));
Query OK, 0 rows affected, 2 warnings (2.06 sec)
```

```
mysql> insert into RollCall values(1,"Dhruvil",100);
Query OK, 1 row affected (0.22 sec)
```

```
mysql> insert into RollCall values(2,"Soham",99);
Query OK, 1 row affected (0.12 sec)
```

```
mysql> insert into RollCall values(3,"Gaurav",90);
Query OK, 1 row affected (0.09 sec)
```

```
mysql> insert into RollCall values(4,"Sudesh",88);
Query OK, 1 row affected (0.08 sec)
```

```
mysql> insert into RollCall values(5,"Aabha",40);
Query OK, 1 row affected (0.09 sec)
```

```
mysql> insert into RollCall values(6,"Shreyas",84);
Query OK, 1 row affected (0.14 sec)
```

```
mysql> insert into RollCall values(7,"Krupa",80);
Query OK, 1 row affected (0.08 sec)
```

```
mysql> select * from RollCall;
```

Rno	Name	Marks
1	Dhruvil	100
2	Soham	99
3	Gaurav	90
4	Sudesh	88
5	Aabha	40
6	Shreyas	84
7	Krupa	80

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

```
mysql> delimiter $$
```

```
mysql> create procedure pass_stud()
```

```
-> begin
```

```
-> declare mrk int;
```

```
-> declare nm varchar(10);
```

```
-> declare v_finish int default 0;
```

```
-> declare cursor1 cursor for select Name, Marks from RollCall where Marks>45;
```

```
-> declare continue handler for not found set v_finish=1;
```

```
-> open cursor1;
```

```
-> get_stud:loop
```

```

-> fetch cursor1 into nm,mrk;
-> select nm,mrk;
-> if v_finish=1 then
-> leave get_stud;
-> end if;
-> end loop get_stud;
-> end$$

```

```
mysql> call pass_stud();
```

```

+-----+-----+
| nm      | mrk    |
+-----+-----+
| Dhruvil | 100    |
+-----+-----+
1 row in set (0.00 sec)

```

```

+-----+-----+
| nm      | mrk    |
+-----+-----+
| Soham   | 99     |
+-----+-----+
1 row in set (0.00 sec)

```

```

+-----+-----+
| nm      | mrk    |
+-----+-----+
| Gaurav  | 90     |
+-----+-----+
1 row in set (0.01 sec)

```

```

+-----+-----+
| nm      | mrk    |
+-----+-----+
| Sudesh  | 88     |
+-----+-----+
1 row in set (0.01 sec)

```

```

+-----+-----+
| nm      | mrk    |
+-----+-----+
| Shreyas | 84     |
+-----+-----+
1 row in set (0.02 sec)

```

```

+-----+-----+
| nm      | mrk    |
+-----+-----+

```

Krupa	80
+-----+	+-----+

1 row in set (0.02 sec)

Query OK, 0 rows affected (0.05 sec)