EXPERIMENT 11

PROCEDURES

Aim:

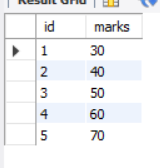
* Create a table with attributes students and marks.
* Insert values into the table.
* Create a procedure to get the merit students (marks > 50).
* Create a procedure to get marks of a given id (using in).
* Create a procedure to display highest marks (using out).
* Create a procedure to get marks of a given id (using in and out).

MySQL:

create table stud\_marks(id int, marks int);

insert into stud\_marks values (1, 30), (2, 40), (3, 50), (4, 60), (5, 70);

select \* from stud\_marks;



**procedure to get the merit students:**

DELIMITER //

create procedure get\_merit\_students()

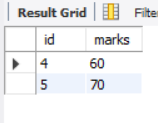
begin

select \* from stud\_marks where marks > 50;

end //

DELIMITER ;

call get\_merit\_students();



**procedure to get marks of a given id**

DELIMITER //

create procedure get\_marks(IN id1 int)

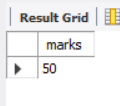
begin

select marks from stud\_marks where id = id1;

end //

DELIMITER ;

call get\_marks(3);



**procedure to display highest marks**

DELIMITER //

create procedure get\_max\_marks(out highest int)

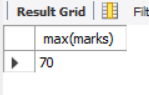
begin

select max(marks) from stud\_marks;

end //

DELIMITER ;

call get\_max\_marks(@highest);



**procedure to get marks of a given id**

DELIMITER //

create procedure getMark(INout id2 int)

begin

select marks from stud\_marks where id = id2;

end //

DELIMITER ;

set @m = 5;

call getMark(@m);

