EXPERIMENT 12

CURSORS

**Aim:**

* Create a table with attributes students and marks.
* Insert values into the table.
* Create a procedure, and fetch the marks of given id using a cursor.
* Create a procedure, and fetch the highest marks using a cursor.

MySQL:

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

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

DELIMITER //

create procedure cur\_mark(IN id2 int)

begin

declare m1 int;

declare cur1 cursor for select marks from stud\_marks where id = id2;

open cur1;

fetch cur1 into m1;

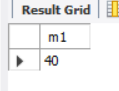
select m1;

close cur1;

end //

DELIMITER ;

call cur\_mark(2);



DELIMITER //

create procedure highest\_mark(out m int)

begin

declare m2 int;

declare cur2 cursor for select max(marks) from stud\_marks;

open cur2;

fetch cur2 into m2;

select m2;

close cur2;

end //

DELIMITER ;

call highest\_mark(@hm);

