**CURSOR :**

• 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.

**QUERIES :**

create schema cursor;

create table cur(id integer, marks integer);

insert into cur (id, marks) values (1,30), (2, 40), (3, 50), (4, 60), (5, 70);

DELIMITER //

create procedure cursor\_marks(id1 int)

begin

declare m1 int;

declare cur1 cursor for select marks from cur where id = id1;

open cur1;

fetch cur1 into m1;

select m1;

close cur1;

end //

DELIMITER ;

call cursor\_marks(2);

DELIMITER //

create procedure cursor\_maxmarks()

begin

declare m2 int;

declare cur2 cursor for select max(marks) from cur;

open cur2;

fetch cur2 into m2;

select m2;

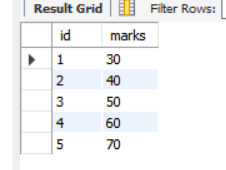
close cur2;

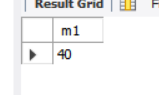
end //

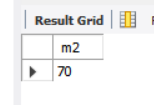
DELIMITER ;

call cursor\_maxmarks();

**OUTPUT :**

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