**EXPERIMENT -12**

**CURSORS**

**Aim:**

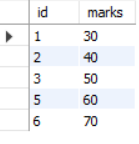
* Create a table with attributes students and marks.
* Insert values into the table.
* Create a procedure, and fetch the marks of given id using a cursor.
* Create a procedure, and fetch the highest marks using a cursor.

**Procedure:**

**Code:**

* **create table proc (id int, marks int);**
* **insert into proc (id, marks) values(1, 30), (2, 40), (3, 50), (5, 60), (6, 70);**
* **select \* from proc;**

**Output:**



**Code:**

* delimiter \\
* create procedure cur\_mark2(id1 int)
* begin
* declare m1 int;
* declare cur1 cursor for select marks from proc where id = id1;
* open cur1;
* fetch cur1 into m1;
* select m1;
* close cur1;
* end \\
* delimiter ;

**Output:**



**Code:**

* **delimiter //**
* **create procedure max\_mark\_Cursor()**
* **begin**
* **declare m1 int;**
* **declare c1 cursor for select max(marks) from proc;**
* **open c1;**
* **fetch c1 into m1;**
* **select m1;**
* **close c1;**
* **end //**
* **delimiter ;**
* **call max\_mark\_Cursor();**

**Output:**

