Ex=10 Cursor – Implicit and Explicit

Create a table employee and insert 30 records and implement the above cursor concepts with example.

```
| Part |
```

```
21 James Anderson

22 Jane Smith

23 William Wilson

24 Emily Johnson

25 Christopher Ander

26 Samantha Smith

27 Michael Johnson

28 Sarah Davis
                                                                                                                                                                         27 | 48000.00 | IT

31 | 54000.00 | Marketing

29 | 51000.00 | Sales

25 | 50000.00 | Sales

26 | 49000.00 | IT

21 | 55000.00 | HR

24 | 45000.00 | HR

33 | 57000.00 | Sales
       ZB roms in set (0.00 sec)

spysql> CREATE PROCEDURE cursor_example()

-> BEGIN

-> DECLARE done INT DEFAULT 0;

-> DECLARE done INT DEFAULT 0;

-> DECLARE id, ago INT;

-> DECLARE name, department VANCHAR(50);

-> DECLARE cur cursor for Select id, name, age, salary, department FROM employee;

-> DECLARE cur cursors for Select id, name, age, salary, department FROM employee;

-> DECLARE CONTINUE MANOLER FOR MOT FOUND SET done = 1;

-> CREATE CONTINUE MANOLER FOR MOT FOUND SET done = 1;
                         OPEN CUT:

OPEN CUT:

PREMA_loop: LOOP

FETCH CUT INTO id, name, age, salary, department;

If done THEN

LEAVE read_loop;

END IF;

SELECT id, name, age, salary, department;

SELOCOP;

SEND COOP;

S
           ->
-> CLOSE cur;
-> END $$
juery OK, 8 rows affected (8.82 sec)
         mysql> DELIMITER ;
mysql>
mysql> CALL curson
         mysql> CALL cursor_example();
id | name | age | salary | department |
NULL | NULL | NULL | NULL |
Tow in set (0.01 sec)
       | id | name | age | salary | department |
| NULL | NULL | NULL | NULL | NULL |
| row in set (6.02 sec)
           ->
-> CLOSE cur;
-> END $$
ery OK, 0 rows affected (0.02 sec)
         mysql> DELIMITER ;
mysql>
mysql> CALL cursor_example();
           id name age salary department |
NULL NULL NULL NULL NULL |
         | id | name | age | salary | department |
| NULL | NULL | NULL | NULL | NULL |
| row in set (0.02 sec)
```

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1					
NULL NULL NULL NULL NULL NULL NULL 1 d					
1 row in set (0.10 sec) 1 d					
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