Subject Code: CSA0540

Subject Name: DBMS (Database for Mobile Systems)

Reg.no: 192125120L

Name: S.Dinakar

Department: ai&ml(2ndyear)

Ex=10 Cursor – Implicit and Explicit

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

```
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 | HS
25 | 50000.00 | Sales
26 | 49000.00 | Sales
20 | 49000.00 | HT
32 | 55000.00 | HR
33 | 57000.00 | Sales
   ZB roms in set (0.00 sec)

spycql> CREATE PROCEDURE CUTSOT_example()

-> BEGIN

-> BEGIN

-> DECLARE done INT DEFAULT 0;

-> DECLARE id, ago INT;

-> DECLARE name, department VANCHAR(50);

-> DECLARE cut CUTSOT ROS ESEE(50 2)

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

-> CONTINUE MANDLER FOR MOT FOUND SET done = 1;
            -> OLLIANE LOWERING RANDLER FOR ROLL FOUND SET GORE = 1;
-> OPEN CUT:
-> FRED, CODP
-> FETCH CUT INTO Id, name, age, salary, department;
-> If done THAN
-> FRED, CODP
-> SELECT Id, name, age, salary, department;
-> END LOOP;
-> END LOOP;
-> END LOOP;
     ->
-> CLOSE cur;
-> END $$
puery OK, 0 rows affected (0.02 sec)
    mysql> DELIMITER ;
mysql>
mysql> CALL cursor
    | id | name | age | salary | department |
| NULL | NULL | NULL | NULL | NULL |
| row in set (9.92 sec)
     ->
-> CLOSE cur;
-> END $$
uery 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)
```

	QL 8.0 Com	mand Line C			
NULL	NULL	NULL	NULL		
		0.89 se			
				department	
+					
+			·	+	
+					
				department	
			NULL	NULL	
		0.10 se			
id	name	age	salary	department	t I
NULL	NULL	NULL	NULL		
		0.10 se			
				department	
+					
+				+	
				department	
			NULL	NULL	
		0.11 se			
id	name	age	salary	department	ŧ İ
NULL	NULL	NULL	NULL		
		0.11 se			
Query ()K, 8 го	ws affe	cted (0.1	2 sec)	
mysql>					