Roll no.: 31145

Assignment no.: 6

```
USE te31145_db;

CREATE TABLE Employee (
        emp_id INT PRIMARY KEY NOT NULL,
        emp_name VARCHAR(30),
        emp_salary INT
);

CREATE TABLE New_employee (
        emp_id INT PRIMARY KEY NOT NULL,
        emp_name VARCHAR(30),
        emp_salary INT
);

INSERT INTO Employee VALUES (100, 'Song Joong-ki', 50000);
INSERT INTO Employee VALUES (101, 'Hong Hae-in', 45000);

INSERT INTO New_employee VALUES (100, 'My Song Joong-ki', 75000);
INSERT INTO New_employee VALUES (103, 'Lee Do-hyun', 55000);


DELIMITER $$

CREATE PROCEDURE ParameterizedCursor(IN p_min_salary INT)
BEGIN
        DECLARE v_id INT;
        DECLARE v_name VARCHAR(30);
        DECLARE v_salary INT;
        DECLARE done BOOLEAN DEFAULT FALSE;

        DECLARE emp_crsr CURSOR FOR
                SELECT emp_id, emp_name, emp_salary
                FROM New_employee
                WHERE emp_salary >= p_min_salary;

        DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = TRUE;

        OPEN emp_crsr;

        read_loop: LOOP
                FETCH emp_crsr INTO v_id, v_name, v_salary;
                IF done THEN
                        LEAVE read_loop;
                END IF;

                INSERT INTO Employee (emp_id, emp_name, emp_salary)
                VALUES (v_id, v_name, v_salary)
                ON DUPLICATE KEY UPDATE
                        emp_name = VALUES(emp_name),
                        emp_salary = VALUES(emp_salary);
        END LOOP;

        CLOSE emp_crsr;
END $$
DELIMITER ;
```

CALL ParameterizedCursor (60000);

SELECT * FROM Employee;

emp_id	emp_name	emp_salary
100	My Song Joong-ki	75000
101	Hong Hae-in	45000

INSERT INTO New_employee (emp_id, emp_name, emp_salary) VALUES
(104, 'Kim Seon-ho', 95000),
(105, 'Ji Chang-wook', 80000),
(106, 'Randheer Raizada', 65000),
(107, 'Park Hyung-shik', 55000)
;

CALL ParameterizedCursor (70000);

SELECT * FROM Employee;

emp_id	emp_name	emp_salary
100	My Song Joong-ki	75000
101	Hong Hae-in	45000
104	Kim Seon-ho	95000
105	Ji Chang-wook	80000