**Name: Sanskruti Patil**

**Roll No: 31448**

1. CREATE TABLE N\_RollCall(id INT PRIMARY KEY, name varchar(30), dept varchar(20));
2. INSERT INTO N\_RollCall (id, name, dept) VALUES

(3, 'Charlie', 'IT'),

(4, 'Diana', 'Comp'),

(5, 'Ethan', 'IT'),

(6, 'Fiona', 'ECE'),

(7, 'George', 'AIDS'),

(8, 'Hannah', 'ENTC');

1. SELECT \* FROM N\_RollCall;

+----+---------+------+

| id | name | dept |

+----+---------+------+

| 3 | Charlie | IT |

| 4 | Diana | Comp |

| 5 | Ethan | IT |

| 6 | Fiona | ECE |

| 7 | George | AIDS |

| 8 | Hannah | ENTC |

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1. CREATE TABLE O\_RollCall(id INT PRIMARY KEY, name varchar(30), dept varchar(20));
2. INSERT INTO O\_RollCall (id, name, dept) VALUES

(1, 'Alice', 'AIDS'),

(2, 'Bob', 'ENTC'),

(3, 'Charlie', 'IT'),

(4, 'Diana', 'Comp'),

(5, 'Ethan', 'IT');

1. SELECT \* FROM O\_RollCall;

+----+---------+------+

| id | name | dept |

+----+---------+------+

| 1 | Alice | AIDS |

| 2 | Bob | ENTC |

| 3 | Charlie | IT |

| 4 | Diana | Comp |

| 5 | Ethan | IT |

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1. DELIMITER $$

CREATE PROCEDURE add\_to\_Old()

BEGIN

-- Variables to hold fetched row values

DECLARE v\_id INT;

DECLARE v\_name VARCHAR(30);

DECLARE v\_dept VARCHAR(20);

-- flag for cursor end

DECLARE done INT DEFAULT FALSE;

-- cursor declaration

DECLARE cur CURSOR FOR SELECT id, name, dept FROM N\_RollCall;

-- Handler to set done = TRUE when no more rows

DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = TRUE;

-- Open cursor

OPEN cur;

get\_data: LOOP

FETCH cur INTO v\_id, v\_name, v\_dept;

IF done THEN

LEAVE get\_data;

END IF;

-- If there’s no row, return 1

IF NOT EXISTS (SELECT 1 FROM O\_RollCall WHERE id = v\_id) THEN

INSERT INTO O\_RollCall (id, name, dept) VALUES (v\_id, v\_name, v\_dept);

END IF;

END LOOP;

CLOSE cur;

END$$

DELIMITER ;

CALL add\_to\_Old();

1. SELECT \* FROM O\_RollCall;