create table oldEmp(roll\_no int Primary Key,name varchar(100),salary int);

create table newEmp(roll\_no int Primary Key,name varchar(100),salary int);

insert into oldEmp values

(1,'Aditi',50000),

(2,'Aditya',49000),

(3,'Anurag',55000),

(4,'Asim',60000),

(5,'Aryan',57000),

(6,'Aneesh',54000),

(7,'Abhishek',52000),

(8,'Amit',51000),

(9,'Anay',58000);

insert into newEmp values

(4,'Asim',60000),

(5,'Aryan',57000),

(6,'Aneesh',54000),

(9,'Anay',58000);

DELIMITER //

CREATE PROCEDURE copy\_entries()

BEGIN

  DECLARE r INT;

  DECLARE n VARCHAR(100);

  DECLARE s INT;

  DECLARE c INT;

  DECLARE exit\_flag INT DEFAULT 0;

  DECLARE my\_cursor CURSOR FOR SELECT roll\_no, name, salary FROM oldEmp;

  DECLARE CONTINUE HANDLER FOR NOT FOUND SET exit\_flag = 1;

  OPEN my\_cursor;

  s\_loop: LOOP

    FETCH my\_cursor INTO r, n, s;

    IF exit\_flag = 1 THEN

      CLOSE my\_cursor;

      LEAVE s\_loop;

    END IF;

    SELECT COUNT(roll\_no) INTO c FROM newEmp WHERE roll\_no = r;

    IF c = 0 THEN

      INSERT INTO newEmp (roll\_no, name, salary) VALUES (r, n, s);

    END IF;

  END LOOP s\_loop;

END //

DELIMITER ;

select \* from oldEmp;

select \* from newEmp;

call copy\_entries();

select \* from newEmp;