**Assignment-4.1 Solution**

#use emp;

#create table employees(emp\_id int(20)primary key,emp\_name varchar(40),emp\_dept varchar(40));

DELIMITER //

CREATE PROCEDURE all\_employees213()

BEGIN

DECLARE done INT DEFAULT 0;

DECLARE v\_emp\_id INT;

DECLARE v\_emp\_name VARCHAR(100);

DECLARE v\_emp\_dept VARCHAR(100);

declare v\_salary decimal(10,2);

DECLARE emp\_cursor CURSOR FOR

SELECT emp\_id, emp\_name, emp\_dept,salary FROM employees;

DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = 1;

OPEN emp\_cursor;

read\_loop: LOOP

FETCH emp\_cursor INTO v\_emp\_id, v\_emp\_name, v\_emp\_dept,v\_salary;

IF done = 1 THEN

LEAVE read\_loop;

END IF;

INSERT INTO employees (emp\_id, emp\_name, emp\_dept, salary)

VALUES (v\_emp\_id, v\_emp\_name, v\_emp\_dept, v\_salary);

END LOOP;

-- Close cursor

CLOSE emp\_cursor;

END //

DELIMITER ;

call all\_employees213();

