**Assignment-4.3 Solution**

DELIMITER //

CREATE PROCEDURE bonus()

BEGIN

DECLARE done INT DEFAULT 0;

DECLARE v\_emp\_id INT;

DECLARE v\_salary DECIMAL(10,2);

DECLARE hr\_cursor CURSOR FOR

SELECT emp\_id, salary

FROM employees

WHERE emp\_dept = 'HR';

DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = 1;

OPEN hr\_cursor;

hr\_loop: LOOP

FETCH hr\_cursor INTO v\_emp\_id, v\_salary;

IF done = 1 THEN

LEAVE hr\_loop;

END IF;

UPDATE employees

SET salary = v\_salary \* 1.10

WHERE emp\_id = v\_emp\_id;

END LOOP;

CLOSE hr\_cursor;

END //

DELIMITER ;

call bonus();

