Stored Procedure

1. CREATE DEFINER=`root`@`localhost` PROCEDURE `get\_employees`()

BEGIN

select \* from employees;

END

Call get\_employee();

1. CREATE DEFINER=`root`@`localhost` PROCEDURE `getempname`(IN emp\_id int)

BEGIN

declare ename varchar(50);

select first\_name into ename from employees where employee\_id = emp\_id ;

select ename;

END

Call getempname(174);

1. CREATE DEFINER=`root`@`localhost` PROCEDURE `getDeptCount`(IN deptid int , out cnt int)

BEGIN

select count(employee\_id) into cnt

from employees

where department\_id = deptid ;

END

call getDeptCount(90,@cnt);

select @cnt;

1. CREATE DEFINER=`root`@`localhost` PROCEDURE `set\_counter`(INOUT count INT(4),IN inc INT(4))

BEGIN

SET count = count + inc;

END

set @count = 5;

call testcourse.set\_counter(@count, 3);

select @count;

1. CREATE DEFINER=`root`@`localhost` PROCEDURE `cal\_sqrt`(input\_number INT, OUT out\_number FLOAT)

BEGIN

SET out\_number=SQRT(input\_number);

END

6.CREATE DEFINER=`root`@`localhost` PROCEDURE `calbonus`(IN per int )

BEGIN

DECLARE done INT DEFAULT FALSE;

DECLARE a CHAR(16);

DECLARE emp\_id INT;

DECLARE sal , bonus decimal(8,2);

DECLARE cur1 CURSOR FOR SELECT employee\_id , salary FROM employees ;

DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = TRUE;

OPEN cur1;

read\_loop: LOOP

FETCH cur1 INTO emp\_id, sal ;

IF done THEN

LEAVE read\_loop;

END IF;

INSERT INTO bonus VALUES (emp\_id ,sal \* (per/100));

END LOOP;

CLOSE cur1;

END

Call calbonus(5);