

Cursor assignment:

```
Create table employee(  
    emp_id int not null auto_increment,  
    emp_name varchar(20),  
    emp_dept varchar(30),  
    emp_salary int,  
    Primary key (emp_id)  
);
```

```
INSERT INTO employee (emp_name, emp_dept, emp_salary)  
VALUES  
( 'x', 'a', 4000),  
( 'y', 'a', 3000),  
( 'z', 'b', 1000),  
( 'p', 'a', 5600),  
( 'q', 'b', 7800),  
( 'r', 'b', 2345),  
( 'l', 'a', 1234),  
( 'm', 'a', 5678);
```

Delimiter \$\$

```
Create procedure dept_info(IN p_dept varchar(30))  
Begin  
    Declare done int default 0;  
    Declare v_name varchar(20);  
    Declare v_salary int;  
  
    Declare emp_cursor cursor for  
    Select emp_name, emp_salary from employee where emp_dept = p_dept;  
  
    Declare continue handler for not found set done = 1;  
    Drop temporary table if exists temp_result;  
    Create temporary table temp_result(details varchar(100));  
  
    Open emp_cursor;  
    read_loop: loop  
        Fetch emp_cursor into v_name, v_salary;  
        If done then  
            Leave read_loop;  
        End if;  
        Insert into temp_result values (concat(v_name, ' with salary: ', v_salary));  
    End loop;
```

```
Close emp_cursor;  
Select * from temp_result;  
END $$
```