**Week4**

1.List of each employees full name with birth day and gender.

**create** **procedure** procedure\_1()

**begin**

**select** **concat**(first\_name, " ", last\_name) 'Full Name', birth\_date, gender

**from** employees

**order** **by** birth\_date

**limit** 40;

**end**

**call** procedure\_1()

2.List of full name which last name start with the letter enter in the parameter IN

**create** **procedure** procedure\_2(

**in** firstLetter **char**(1)

)

**begin**

**select** **concat**(first\_name, " " , last\_name) 'Full Name', **concat** (gender) 'Gender'

**from** employees

**where** last\_name **like** **concat**(firstLetter,'%')

**limit** 200;

**end**

**call** procedure\_2("A")

3.List of employee by specific department enter in the parameter IN and from what date is in that department.

**create** **procedure** procedure\_3(

**in** deptName **varcharacter** (50)

)

**begin**

**select** e.last\_name, d.dept\_name, de.from\_date

**from** departments d **inner** **join** dept\_emp de

**on** d.dept\_no = de.dept\_no

**inner** **join** employees e

**on** de.emp\_no = e.emp\_no

**where** d.dept\_name = deptname

**group** **by** e.last\_name

**limit** 40;

**end**

**call** procedure\_3 ("Development")

4.Total salary per specific department enter in the parameter.

**create** **procedure** procedure\_4(

**in** deptName **varcharacter**(20),

**out** totalSum **int**

)

**begin**

**select** **sum**(s.salary)

**into** totalSum

**from** salaries s

**inner** **join** dept\_manager de

**on** s.emp\_no = de.emp\_no

**inner** **join** departments d

**on** d.dept\_no = de.dept\_no

**where** dept\_name = deptName;

**end**

**call** procedure\_4("Sales", @numDept)

**select** **concat**(@numDept) 'Total Salary by Dept'

5.List of employees with title and total salary**.**

**create** **procedure** procedure\_5()

**begin**

**select** **concat**(e.emp\_no) 'Emplyee #', **concat**(e.last\_name) 'Last Name',

**concat**(t.title) 'Title', **concat**(s.salary) 'Salary'

**from** employees e

**inner** **join** salaries s

**on** e.emp\_no = s.emp\_no

**inner** **join** titles t

**on** e.emp\_no = t.emp\_no

**group** **by** e.emp\_no

**limit** 200;

**end**

**call** procedure\_5()