* Write 5 stored procedures for the employees database.
* write a description of what each stored procedure does and how to use it.
* Procedures should use constructs you learned about from your research assignment and be more than just queries.

1. Delimiter //

Create procedure find\_emp\_first\_name(IN name varchar(255))

Select emp\_no, first\_name from employees where first\_name = name;

Call find\_emp\_first\_name( ‘NAME’);

The Stored procedure uses the IN peramiter to be able to search the employees database by the first\_name.

1. Delimiter //

Create procedure sum\_of\_two\_salaries(IN num1 INT(10), IN num2 INT(10), OUT result INT(10))

Select emp\_no from salaries;

This stored procedure will take 2 inputted salaries and give you the sum of them.

1. Delimiter //

Create Procedure emp\_nums(IN var1 INT)

Begin

If (var1 > 10)

Then Select ‘Greater’;

Else Select ‘Less Than or Equal’;

End IF;

End //

This Procedure will take the emp\_no entered in and decide if it is less then or greater then 10.

1. Delimiter //

Create procedure next\_sal(IN New\_Salary INT)

Begin

Loop1: loop

If (New\_Salary > 45000) then

Leave loop1;

End IF;

Set New\_Salary = New\_Salary + 1;

Select salary from salaries where salary = New\_Salary;

End loop;

End //

This if loop will add 1 if the salary entered is greater then 45000 untill then desired salary.

1. Delimiter //

Create Procedure new\_emp\_no(IN New INT)

Begin

Repeat

Select emp\_no from employees where emp\_no = New;

Set New=New+1;

Until New>50050

End repeat;

End //

This loop will create a new employee number until it maxes out at 50050.