

PLSQL exercises

1. Create a procedure that outputs „Hello world!“!
2. Create a function which decides if the given number is a prime!
3. Create a function which calculates the factorial of a number!
4. Create a function which calculates how many times a string occurs in another string!
5. Create a function which returns the average salary of employees in a department! Use cursor!
6. Create a procedure which takes the employees in alphabetical order and outputs the name and salary of the ones with odd rownumber! Use cursor!
7. Create the table 'emp2' from the table 'emp' and add a row_num column to it! Create a procedure, which fills this column with increasing number in lexicographical order of the employees for every employee in emp2! Use cursor!
8. Create a procedure that increases the salary of those employees in 'emp2' by 50% who have a prime number in the row_num column! Use cursor!
9. Create a procedure which deletes employees of a given department from the table 'emp2'! Use cursor!
10. Create a procedure that increases the salary of the employees, who work in the given department, by 1! After the modification, output the modified average of salary!