

1. Write a simplest pl/sql block to print a message
2. Write a pl/sql block to accept two numbers and getting sum of those.
3. Write a pl/sql block to accept a date and display the quarter of the date belongs to.
4. Write a pl/sql block to accept 2 different date values and find the most recent date from the given two.
5. Write a pl/sql block to accept three different numbers and find the highest number.

6. Employee table has the following attributes :

EMPNO	EMPNAME	DOJ	DOB	BASIC SALARY	HIREDATE
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- a. Write a pl/sql block to print employee name having employee id 7521.
- b. Write a pl/sql block to print number of employees hired in year 1981.
- c. Write a pl/sql block to accept Empno, Empname, Sal, DOB, DOJ. Display all the details along with age of the employee, experience of employee, annual salary, daily salary as per the current month rounded to nearest rupee and also display all the allowances TA, DA, HRA and gross salary.

TA is 10% of basic salary

DA is 5% of basic salary

HRA is 3% of basic salary

Gross salary = TA + DA + HRA + Basic Salary

7. Person table has following attributes name, gender, age. Address table has addresses of persons and attributes are house no, lane number, city, state. One person can have only one address and same address can be for many persons (belongs to same family). Create tables and create a PL/SQL procedure to print the names of the persons who lives in a given city. The name of the city will be given as argument to the procedure. Define the PL/SQL block to call the procedure.

8. A bookshelf has many book. One book can be in different shelves. On shelf can accommodate many books. A book has a ISBN number and a title. Each shelf has a number and capacity. Write a PL/SQL procedure to list the shelf numbers which can accommodate books in it.