

Day – 14 :

Types of Operators in

SQL

Here is a list of the types of operators in SQL:

**Arithmetic
Operators**

**Comparison
Operators**

**Logical
Operators**

**Bitwise
Operators**

**Set
Operators**

**String
Operators**

**Other
Operators**

Arithmetic Operators

Operator	Description	Example	Result
+	Addition	SELECT 10 + 5;	15
-	Subtraction	SELECT 10 - 5;	5
*	Multiplication	SELECT 10 * 5;	50
/	Division	SELECT 10 / 5;	2
%	Modulus (remainder)	SELECT 10 % 3;	1

1) Retrieve the first_name, salary, and calculate a 10% bonus on the salary.

```
SELECT FIRST_NAME,SALARY,  
       (SALARY * 0.10) AS BONUS  
FROM EMPLOYEE2;
```

2) Calculate the Annual Salary and Salary Increment by 5% - show the monthly new salary as well

```
SELECT first_name, last_name, salary,  
       (salary * 12) AS annual_salary,  
       (salary * 0.05) AS increment_amount,  
       (salary * 1.05) AS new_salary,  
       (salary + salary*0.05) as new_salary2  
FROM employee2;
```