**Operators in Java:**

Types of Operators in Java:

1. Basic Arithmetic Operators
2. Assignment Operators
3. Auto-increment and Auto-decrement Operators
4. Logical Operators
5. Comparison (relational) operators
6. Ternary Operator

**Basic Arithmetic Operators**

Basic arithmetic operators are: +, -, \*, /, %

**package** FPPackage;

**public** **class** ArithmaticOperators {

**public** **static** **void** main(String[] args) {

**int** a = 10;

**int** b = 9;

System.***out***.println(a+b);

System.***out***.println(a-b);

System.***out***.println(a\*b);

System.***out***.println((**float**)a/b);

System.***out***.println(a%b);

}

}

**Assignment Operators**

Assignments operators in java are: =, +=, -=, \*=, /=, %=

**num2 = num1** would assign value of variable num1 to the variable.

**num2+=num1** is equal to num2 = num2+num1

**num2-=num1** is equal to num2 = num2-num1

**num2\*=num1** is equal to num2 = num2\*num1

**num2/=num1** is equal to num2 = num2/num1

**num2%=num1** is equal to num2 = num2%num1

**package** FPPackage;

**public** **class** ArithmaticOperators {

**public** **static** **void** main(String[] args) {

**int** num1 = 10;

**int** num2 = num1;

System.***out***.println(num2);

num2 += num1;

System.***out***.println(num2);

num2 -= num1;

System.***out***.println(num2);

num2 \*= num1;

System.***out***.println(num2);

num2 /= num1;

System.***out***.println(num2);

num2 %= num1;

System.***out***.println(num2);

}

}