

String Concatenation operator

2 + 2 = 4

"class" + "room" = classroom



- So, the only overloaded operator in Java is '+' operator.

String Concatenation operator

Example:

```
String s = "Rohit";
```

```
int x = 2;
```

```
int y = 3;
```

Case 1:

```
System.out.println( s + x + y );
```

step 1: $s + x$
 ↓ ↓
 "Rohit" 2 = Rohit2

step 2: "Rohit2" + y = Rohit23
 ↓
 3

Case 2:

```
System.out.println( 2 x + 3 y + s );
```

5 + "Rohit" = 5Rohit