

src\parser\BinaryExpression.java

```
1 package src.parser;
2
3 public class BinaryExpression extends Expression {
4
5     public Expression lhs = null;
6     public Expression rhs = null;
7     public Operator type;
8
9     public BinaryExpression(Expression in_lhs, Expression in_rhs, Operator in_type) {
10         lhs = in_lhs;
11         rhs = in_rhs;
12         type = in_type;
13     }
14
15     public String print(int indent) {
16         String printString = "\t".repeat(indent);
17         switch(type){
18             case DIV:
19                 printString += "/\n";
20                 break;
21             case EQ:
22                 printString += "=\n";
23                 break;
24             case GT:
25                 printString += ">\n";
26                 break;
27             case GTE:
28                 printString += ">=\n";
29                 break;
30             case LT:
31                 printString += "<\n";
32                 break;
33             case LTE:
34                 printString += "<=\n";
35                 break;
36             case MINUS:
37                 printString += "-\n";
38                 break;
39             case MULT:
40                 printString += "*\n";
41                 break;
42             case NEQ:
43                 printString += "!=\n";
44                 break;
45             case PLUS:
46                 printString += "+\n";
47                 break;
48         }
49         printString += lhs.print(indent + 1);
50         printString += rhs.print(indent + 1);
51
52         return printString;
53     }
54 }
55
```