```
L11 -> args =
L13 -> org.ldemetrios.klog.example.ExpressionParser::parseExpression() {
   L18 -> org.ldemetrios.klog.example.ExpressionParser::parseExpr() {
       L18 -> org.ldemetrios.klog.example.ExpressionParser::parseTerm() {
            L18 -> org.ldemetrios.klog.example.ExpressionParser::parseFactor() {
                L18 -> org.ldemetrios.klog.example.ExpressionParser::parseClause() {
                    L18 -> org.ldemetrios.klog.example.ExpressionParser::parseExpr() {
                        L18 -> org.ldemetrios.klog.example.ExpressionParser::parseTerm() {
                            L18 -> org.ldemetrios.klog.example.ExpressionParser::parseFactor() {
                                L18 -> org.ldemetrios.klog.example.ExpressionParser::parseClause() {
                                    L18 -> org.ldemetrios.klog.example.ExpressionParser::takeWord() {
                                    L66 \rightarrow word = x
                                    return org.ldemetrios.klog.example.DoubleFunction$Companion$x$1@45ff54e6
                                L56 -> list = [org.ldemetrios.klog.example.DoubleFunction$Companion$x$1@45ff54e6]
                                return org.ldemetrios.klog.example.DoubleFunction$Companion$x$1@45ff54e6
                            return org.ldemetrios.klog.example.DoubleFunction$Companion$x$1@45ff54e6
                        L18 -> org.ldemetrios.klog.example.ExpressionParser::parseTerm() {
                            L18 -> org.ldemetrios.klog.example.ExpressionParser::parseFactor() {
                                L18 -> org.ldemetrios.klog.example.ExpressionParser::parseClause() {
                                    L18 -> org.ldemetrios.klog.example.ExpressionParser::takeNumber() {
                                         return 1.0
                                    return org.ldemetrios.klog.example.DoubleFunction$Companion$const$1@4ccabbaa
                                L56 -> list = [org.ldemetrios.klog.example.DoubleFunction$Companion$const$1@4ccabbaa]
                                return org.ldemetrios.klog.example.DoubleFunction$Companion$const$1@4ccabbaa
                            L18 -> org.ldemetrios.klog.example.ExpressionParser::parseFactor() {
                                L18 -> org.ldemetrios.klog.example.ExpressionParser::parseClause() {
                                    L18 -> org.ldemetrios.klog.example.ExpressionParser::takeNumber() {
                                        return 2.0
                                    return org.ldemetrios.klog.example.DoubleFunction$Companion$const$1@4bf558aa
```

```
L18 -> org.ldemetrios.klog.example.ExpressionParser::parseClause() {
                            L18 -> org.ldemetrios.klog.example.ExpressionParser::parseClause() {
                                L18 -> org.ldemetrios.klog.example.ExpressionParser::takeNumber() {
                                 return org.ldemetrios.klog.example.DoubleFunction$Companion$const$1@2d38eb89
                             return org.ldemetrios.klog.example.DoubleFunction$unaryMinus$1@27f8302d
                        L56 -> list = [org.ldemetrios.klog.example.DoubleFunction$Companion$const$1@4bf558aa, org.ldemetrios.klog.example.DoubleFunction$unaryMinus$1@27f8302d]
                         return org.ldemetrios.klog.example.DoubleFunction$invoke$1@23ab930d
                    L44 -> res = org.ldemetrios.klog.example.DoubleFunction$times$1@4534b60d
                    return org.ldemetrios.klog.example.DoubleFunction$times$1@4534b60d
                L32 -> res = org.ldemetrios.klog.example.DoubleFunction$plus$1@619a5dff
                return org.ldemetrios.klog.example.DoubleFunction$plus$1@619a5dff
            return org.ldemetrios.klog.example.DoubleFunction$plus$1@619a5dff
        L56 -> list = [org.ldemetrios.klog.example.DoubleFunction$plus$1@619a5dff]
        return org.ldemetrios.klog.example.DoubleFunction$plus$1@619a5dff
    L18 -> org.ldemetrios.klog.example.ExpressionParser::parseFactor() {
        L18 -> org.ldemetrios.klog.example.ExpressionParser::parseClause() {
            L18 -> org.ldemetrios.klog.example.ExpressionParser::takeNumber() {
                return 2.0
            return org.ldemetrios.klog.example.DoubleFunction$Companion$const$1@1ed6993a
        L56 -> list = [org.ldemetrios.klog.example.DoubleFunction$Companion$const$1@1ed6993a]
        return org.ldemetrios.klog.example.DoubleFunction$Companion$const$1@1ed6993a
    L44 -> res = org.ldemetrios.klog.example.DoubleFunction$div$1@7ab2bfe1
    return org.ldemetrios.klog.example.DoubleFunction$div$1@7ab2bfe1
L18 -> org.ldemetrios.klog.example.ExpressionParser::parseTerm() {
    L18 -> org.ldemetrios.klog.example.ExpressionParser::parseFactor() {
        L18 -> org.ldemetrios.klog.example.ExpressionParser::parseClause() {
        L18 -> org.ldemetrios.klog.example.ExpressionParser::takeNumber() {
```

```
return org.ldemetrios.klog.example.DoubleFunction$Companion$const$1@497470ed
                 L56 -> list = [org.ldemetrios.klog.example.DoubleFunction$Companion$const$1@497470ed]
                 return org.ldemetrios.klog.example.DoubleFunction$Companion$const$1@497470ed
            L18 -> org.ldemetrios.klog.example.ExpressionParser::parseFactor() {
                 L18 -> org.ldemetrios.klog.example.ExpressionParser::parseClause() {
                     L18 -> org.ldemetrios.klog.example.ExpressionParser::takeWord() {
                     L66 \rightarrow word = x
                     return org.ldemetrios.klog.example.DoubleFunction$Companion$x$1@45ff54e6
                 L56 -> list = [org.ldemetrios.klog.example.DoubleFunction$Companion$x$1@45ff54e6]
                 return org.ldemetrios.klog.example.DoubleFunction$Companion$x$1@45ff54e6
            L44 -> res = org.ldemetrios.klog.example.DoubleFunction$times$1@63c12fb0
             return org.ldemetrios.klog.example.DoubleFunction$times$1@63c12fb0
        L32 -> res = org.ldemetrios.klog.example.DoubleFunction$plus$1@b1a58a3
         return org.ldemetrios.klog.example.DoubleFunction$plus$1@b1a58a3
    return\ org.l demetrios. klog. example. Double Function \$plus\$1@b1a58a3
L11 -> sample = org.ldemetrios.klog.example.DoubleFunction$plus$1@b1a58a3
```