

entry

```
L0
LINENUMBER 91 L0
LDC "a7fd4b39-b793-48d6-a6a4-2524517f1e28"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (L.java/lang/String;)V
ALOAD 0
INVOKESPECIAL java/lang/Object.<init> ()V
L1
LINENUMBER 43 L1
ALOAD 0
BIPUSH 15
ANEWARRAY optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.list0 : [Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node;
L2
LINENUMBER 44 L2
ALOAD 0
BIPUSH 15
ANEWARRAY optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.list1 : [Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node;
L3
LINENUMBER 45 L3
ALOAD 0
SIPUSH 288
ANEWARRAY optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.leaves1 : [Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node;
L4
LINENUMBER 46 L4
ALOAD 0
SIPUSH 288
ANEWARRAY optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.leaves2 : [Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node;
L5
LINENUMBER 47 L5
ALOAD 0
SIPUSH 320
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i320a : [I
L6
LINENUMBER 48 L6
ALOAD 0
SIPUSH 320
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i320b : [I
L7
LINENUMBER 49 L7
ALOAD 0
SIPUSH 320
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i320c : [I
L8
LINENUMBER 50 L8
ALOAD 0
SIPUSH 288
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i288a : [I
L9
LINENUMBER 51 L9
ALOAD 0
SIPUSH 288
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i288b : [I
L10
LINENUMBER 52 L10
ALOAD 0
SIPUSH 288
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i288c : [I
L11
LINENUMBER 53 L11
ALOAD 0
SIPUSH 289
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i289a : [I
L12
LINENUMBER 54 L12
ALOAD 0
SIPUSH 259
NEWARRAY T_CHAR
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.c259a : [C
L13
LINENUMBER 55 L13
ALOAD 0
BIPUSH 32
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i32a : [I
L14
LINENUMBER 56 L14
ALOAD 0
BIPUSH 32
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i32b : [I
L15
LINENUMBER 57 L15
ALOAD 0
BIPUSH 32
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i32c : [I
L16
LINENUMBER 58 L16
ALOAD 0
BIPUSH 19
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i19a : [I
L17
LINENUMBER 59 L17
ALOAD 0
BIPUSH 19
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i19b : [I
L18
LINENUMBER 60 L18
ALOAD 0
BIPUSH 19
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i19c : [I
L19
LINENUMBER 61 L19
ALOAD 0
BIPUSH 16
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i16a : [I
L20
LINENUMBER 62 L20
ALOAD 0
BIPUSH 16
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i16b : [I
L21
LINENUMBER 63 L21
ALOAD 0
BIPUSH 9
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.p : [I
L22
LINENUMBER 64 L22
ALOAD 0
BIPUSH 9
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.vp : [I
L23
LINENUMBER 70 L23
ALOAD 0
NEW optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats
DUP
INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.<init> ()V
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.stats : Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats;
L24
LINENUMBER 71 L24
ALOAD 0
NEW optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats
DUP
INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.<init> ()V
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.bestStats : Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats;
L25
LINENUMBER 72 L25
ALOAD 0
NEW optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats
DUP
INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.<init> ()V
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.lastStats : Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats;
L26
LINENUMBER 73 L26
ALOAD 0
NEW optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash
DUP
INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.<init> ()V
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.h : Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash;
L27
LINENUMBER 83 L27
ALOAD 0
BIPUSH 15
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.blockSplittingMax : I
L28
LINENUMBER 84 L28
ALOAD 0
SIPUSH 10240
ANEWARRAY optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.nodes : [Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node;
L29
LINENUMBER 87 L29
ALOAD 0
BIPUSH 42
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.md : I
L30
LINENUMBER 92 L30
ALOAD 0
ILOAD 1
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.masterBlockSize : I
L31
LINENUMBER 94 L31
ICONST_0
ISTORE 2
```

L32  
FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie I I] [I]  
ILOAD 2  
SIPUSH 10240  
IF\_ICMPGE L33

```
L33
LINENUMBER 97 L33
FRAME SAME
ALOAD 0
BIPUSH 16
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.splitPoints : [I
L36
LINENUMBER 98 L36
ALOAD 0
BIPUSH 16
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.splitSize : [I
L37
LINENUMBER 100 L37
ALOAD 0
ILOAD 1
ICONST_1
IADD
NEWARRAY T_CHAR
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.lengthArray : [C
L38
LINENUMBER 101 L38
ALOAD 0
ILOAD 1
ICONST_1
IADD
NEWARRAY T_LONG
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.costs : [J
L39
LINENUMBER 102 L39
ALOAD 0
ILOAD 1
ICONST_1
IADD
NEWARRAY T_CHAR
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.path : [C
L40
LINENUMBER 103 L40
ALOAD 0
NEW optimizer/com/googlecode/pngtastic/core/processing/zopfli/LongestMatchCache
DUP
ILOAD 1
INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/LongestMatchCache.<init> ()V
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.lmc : Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/LongestMatchCache;
L41
LINENUMBER 104 L41
ALOAD 0
NEW optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore
DUP
ILOAD 1
INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore.<init> ()V
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.store1 : Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore;
L42
LINENUMBER 105 L42
ALOAD 0
NEW optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore
DUP
ILOAD 1
INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore.<init> ()V
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.store2 : Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore;
L43
LINENUMBER 107 L43
LDC "a7fd4b39-b793-48d6-a6a4-2524517f1e28"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (L.java/lang/String;)V
RETURN
```

exit

```
L34
LINENUMBER 95 L34
ALOAD 0
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.nodes : [Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node;
ILOAD 2
NEW optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node
DUP
INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node.<init> ()V
AASTORE
L35
LINENUMBER 94 L35
IDNC 2
GOTO L32
```