

entry

```
L0
LINENUMBER 50 L0
LDC "a8acbc00-3896-41ea-803f-144defb6bcd0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
ALOAD 0
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.splitPoints : [I
ASTORE 4
L1
LINENUMBER 51 L1
ALOAD 0
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.splitSize : [I
ASTORE 5
L2
LINENUMBER 52 L2
ALOAD 4
ICONST_0
ICONST_0
IASTORE
L3
LINENUMBER 53 L3
ALOAD 5
ICONST_0
ALOAD 0
ALOAD 1
ALOAD 2
ICONST_0
ILOAD 3
INVOKESTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Deflate.calculateBlockSize (Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie;[C[CII])I
IASTORE
L4
LINENUMBER 54 L4
ALOAD 4
ICONST_1
ILOAD 3
IASTORE
L5
LINENUMBER 55 L5
ALOAD 5
ICONST_1
ICONST_M1
IASTORE
L6
LINENUMBER 56 L6
ICONST_1
ISTORE 6
L7
LINENUMBER 57 L7
ALOAD 0
INVOKEVIRTUAL java/lang/Object.getClass ()Ljava/lang/Class;
POP
BIPUSH 15
ISTORE 7
L8
LINENUMBER 59 L8
ILOAD 3
BIPUSH 10
IF_ICMPGE L9
```

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L9
LINENUMBER 63 L9
FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie [C [C 1 [I [I I I] []
ICONST_0
ISTORE 8
L11
LINENUMBER 64 L11
ILOAD 3
ISTORE 9
L12
LINENUMBER 65 L12
ICONST_0
ISTORE 10
```

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L10
LINENUMBER 60 L10
ILOAD 6
LDC "a8acbc00-3896-41ea-803f-144defb6bcd0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
IRETURN
```

```
L13
LINENUMBER 66 L13
FRAME APPEND [I I I]
ILOAD 6
ILOAD 7
IF_ICMPGE L14
```

```
L15
LINENUMBER 67 L15
ALOAD 0
ALOAD 1
ALOAD 2
ILOAD 8
ILOAD 9
INVOKESTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/BlockSplitter.findMinimum (Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie;[C[CII])I
ISTORE 11
L16
LINENUMBER 69 L16
ALOAD 0
ALOAD 1
ALOAD 2
ILOAD 8
ILOAD 11
INVOKESTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Deflate.calculateBlockSize (Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie;[C[CII])I
ISTORE 12
L17
LINENUMBER 70 L17
ALOAD 0
ALOAD 1
ALOAD 2
ILOAD 11
ILOAD 9
INVOKESTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Deflate.calculateBlockSize (Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie;[C[CII])I
ISTORE 13
L18
LINENUMBER 72 L18
ILOAD 12
ILOAD 13
IADD
ALOAD 5
ILOAD 10
IALOAD
IF_ICMPGT L19
```

```
ILOAD 11
ILOAD 8
ICONST_1
IADD
IF_ICMPEQ L19
```

```
ILOAD 11
ILOAD 9
IF_ICMPNE L20
```

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L20
LINENUMBER 76 L20
FRAME SAME
ALOAD 5
ILOAD 10
ILOAD 12
IASTORE
L22
LINENUMBER 77 L22
IINC 6 1
L23
LINENUMBER 78 L23
IINC 10 1
L24
LINENUMBER 79 L24
ALOAD 4
ILOAD 10
ALOAD 4
ILOAD 10
ICONST_1
IADD
ILOAD 6
ILOAD 10
ISUB
INVOKESTATIC java/lang/System.arraycopy (Ljava/lang/Object;ILjava/lang/Object;II)V
L25
LINENUMBER 80 L25
ALOAD 5
ILOAD 10
ALOAD 5
ILOAD 10
ICONST_1
IADD
ILOAD 6
ILOAD 10
ISUB
INVOKESTATIC java/lang/System.arraycopy (Ljava/lang/Object;ILjava/lang/Object;II)V
L26
LINENUMBER 81 L26
ALOAD 4
ILOAD 10
ILOAD 11
IASTORE
L27
LINENUMBER 82 L27
ALOAD 5
ILOAD 10
ILOAD 13
IASTORE
```

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L19
LINENUMBER 73 L19
FRAME APPEND [I I I]
ALOAD 5
ILOAD 10
ICONST_M1
IASTORE
GOTO L21
```

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L21
LINENUMBER 85 L21
FRAME SAME
ICONST_0
ISTORE 14
L28
LINENUMBER 86 L28
ICONST_0
ISTORE 15
L29
LINENUMBER 87 L29
ICONST_0
ISTORE 16
```

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L30
FRAME APPEND [I I I]
ILOAD 16
ILOAD 6
IF_ICMPGE L31
```

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L32
LINENUMBER 88 L32
ALOAD 4
ILOAD 16
IALOAD
ISTORE 17
L33
LINENUMBER 89 L33
ALOAD 4
ILOAD 16
ICONST_1
IADD
IALOAD
ISTORE 18
L34
LINENUMBER 90 L34
ALOAD 5
ILOAD 16
IALOAD
ICONST_M1
IF_ICMPEQ L35
```

```
ILOAD 18
ILOAD 17
ISUB
ILOAD 14
IF_ICMPLE L35
```

```
L36
LINENUMBER 91 L36
ILOAD 17
ISTORE 8
L37
LINENUMBER 92 L37
ILOAD 18
ISTORE 9
L38
LINENUMBER 93 L38
ICONST_1
ISTORE 15
L39
LINENUMBER 94 L39
ILOAD 18
ILOAD 17
ISUB
ISTORE 14
L40
LINENUMBER 95 L40
ILOAD 16
ISTORE 10
```

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L31
LINENUMBER 98 L31
FRAME CHOP 2
ILOAD 15
IFNE L41
```

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L42
LINENUMBER 99 L42
GOTO L14
```

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L41
LINENUMBER 102 L41
FRAME SAME
ILOAD 9
ILOAD 8
ISUB
BIPUSH 10
IF_ICMPGE L43
```

```
L44
LINENUMBER 103 L44
GOTO L14
```

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L43
LINENUMBER 105 L43
FRAME SAME
GOTO L13
```

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L35
LINENUMBER 87 L35
FRAME APPEND [I I I]
IINC 16 1
GOTO L30
```

```
L14
LINENUMBER 107 L14
FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie [C [C 1 [I [I I I I I] []
ILOAD 6
LDC "a8acbc00-3896-41ea-803f-144defb6bcd0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
IRETURN
```

exit