```
LINENUMBER 100 L0
                                                                   LDC "9a1a5349-b748-4463-a121-dd634e220587"
                                                                   INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
                                                                   ILOAD 2
                                                                   SIPUSH 32767
                                                                   IAND
                                                                   ISTORE 4
                                                                   LINENUMBER 101 L1
                                                                   ALOAD 0
                                                                   GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.val: I
                                                                   ISTORE 5
                                                                   LINENUMBER 103 L2
                                                                   ILOAD 5
                                                                   ICONST_5
                                                                   ISHL
                                                                   ILOAD 2
                                                                   ICONST_2
                                                                   IADD
                                                                   ILOAD 3
                                                                   IF_ICMPGE L3
                                                                                  ALOAD 1
                                                                                  ILOAD 2
                                                                                  ICONST_2
                                                                                  IADD
                                                                                                         FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash [B I I I I] [I]
                                                                                  BALOAD
                                                                                                         ICONST_0
                                                                                  SIPUSH 255
                                                                                  IAND
                                                                                  GOTO L4
                                                                   FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash [B I I I I] [I I]
                                                                   IXOR
                                                                   SIPUSH 32767
                                                                   IAND
                                                                   ISTORE 5
                                                                   L5
                                                                   LINENUMBER 105 L5
                                                                    ALOAD 0
                                                                   GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.hashVal: [I
                                                                   ILOAD 4
                                                                   ILOAD 5
                                                                   IASTORE
                                                                   L6
                                                                   LINENUMBER 106 L6
                                                                    ALOAD 0
                                                                   GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.head: [I
                                                                   ILOAD 5
                                                                    IALOAD
                                                                   ISTORE 6
                                                                   L7
                                                                   LINENUMBER 107 L7
                                                                   ALOAD 0
                                                                   GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.prev: [I
                                                                   ILOAD 4
                                                                   ILOAD 6
                                                                   ICONST_M1
                                                                   IF_ICMPEQ L8
                                                                                                       ALOAD 0
                                                                                                       GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.hashVal: [I
                                                                                                       ILOAD 6
                                                                                                       IALOAD
                                                                                                       ILOAD 5
                                                                                                       IF_ICMPNE L8
                                                                                                                                                                   ILOAD 6
                                  FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash [B I I I I I ] [[I I]
                                                                                                                                                                   GOTO L9
                                   ILOAD 4
                                                                       FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash [B I I I I I] [[I I I]
                                                                       IASTORE
                                                                       L10
                                                                       LINENUMBER 108 L10
                                                                       ALOAD 0
                                                                       GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.head: [I
                                                                       ILOAD 5
                                                                      ILOAD 4
                                                                       IASTORE
                                                                       L11
                                                                       LINENUMBER 110 L11
                                                                       ALOAD 0
                                                                       GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.same: [I
                                                                       ILOAD 2
                                                                       ICONST_1
                                                                       ISUB
                                                                       SIPUSH 32767
                                                                       IAND
                                                                       IALOAD
                                                                       ISTORE 6
                                                                       L12
                                                                       LINENUMBER 111 L12
                                                                       ILOAD 6
                                                                       ICONST_1
                                                                       IF_ICMPGE L13
                                                                                                         L14
                                                                                                         LINENUMBER 112 L14
                                                                                                         ICONST_1
                                                                                                         ISTORE 6
                                                                                                                     L13
                                                                                                                     LINENUMBER 114 L13
                                                                                                                     FRAME SAME
                                                                                                                     ILOAD 6
                                                                                                                     ILOAD 2
                                                                                                                     IADD
                                                                                                                     ISTORE 6
                                                                                                                     L15
                                                                                                                     LINENUMBER 115 L15
                                                                                                                     ALOAD 1
                                                                                                                     ILOAD 2
                                                                                                                     BALOAD
                                                                                                                     ISTORE 7
                                                                                                                     L16
                                                                                                                     LINENUMBER 116 L16
                                                                                                                     FRAME APPEND [I]
                                                                                                                     ILOAD 6
                                                                                                                     ILOAD 3
                                                                                                                     IF_ICMPGE L17
                                                                                                                          ILOAD 7
                                                                                                                          ALOAD 1
                                                                                                                          ILOAD 6
                                                                                                                          BALOAD
                                                                                                                          IF_ICMPNE L17
                               L17
                               LINENUMBER 119 L17
                               FRAME SAME
                               ILOAD 6
                               ILOAD 2
                               ISUB
                               ISTORE 6
                               L19
                               LINENUMBER 120 L19
                               IINC 6 -1
                                L20
                               LINENUMBER 121 L20
                                ALOAD 0
                                GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.same : [I
                               ILOAD 4
                               ILOAD 6
                               IASTORE
                                L21
                               LINENUMBER 123 L21
                               ILOAD 6
                               ICONST_3
                               ISUB
                                SIPUSH 255
                                                                                                                                                       L18
                               IAND
                                                                                                                                                       LINENUMBER 117 L18
                               ILOAD 5
                                                                                                                                                       IINC 6 1
                               IXOR
                                                                                                                                                       GOTO L16
                               ISTORE 6
                                LINENUMBER 124 L22
                                ALOAD 0
                               GETFIELD\ optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.hashVal2: [II] and the processing optimizer/core/processing/zopfli/Hash.hashVal2: [II] and the processing optimizer/core/processing/zopfli/HashVal2: [II] and the processing optimizer/core/processing optimizer/core/processing optimizer/core/
                               ILOAD 4
                               ILOAD 6
                               IASTORE
                               L23
                               LINENUMBER 125 L23
                                ALOAD 0
                                GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.head2: [I
                               ILOAD 6
                               IALOAD
                               ISTORE 8
                               L24
                               LINENUMBER 126 L24
                                ALOAD 0
                               GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.prev2: [I
                                ILOAD 4
                               ILOAD 8
                               ICONST_M1
                               IF_ICMPEQ L25
ALOAD 0
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.hashVal2: [I
ILOAD 8
IALOAD
ILOAD 6
IF_ICMPNE L25
                                                         L25
                                   ILOAD 8
                                                         GOTO L26
                                                         ILOAD 4
                  IASTORE
                  L27
                  LINENUMBER 127 L27
                  ALOAD 0
                  GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.head2: [I
                  ILOAD 6
                  ILOAD 4
                  IASTORE
                  LINENUMBER 129 L28
                  ALOAD 0
                  ILOAD 5
                  PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.val: I
                  LINENUMBER 130 L29
                 LDC "9a1a5349-b748-4463-a121-dd634e220587"
                  INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
                  RETURN
```

exit

entry