```
LINENUMBER 100 L0
                                                                           LDC "8ea20d88-5f12-4327-b9d5-d69e9067f053"
                                                                           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
                                                                                   ILOAD 7
                                                                                                                                         L14
                                                                                   ALOAD 1
                                                                                                                                         LINENUMBER 112 L14 ICONST_1
                                                                                   ILOAD 6
                                                                                   BALOAD
                                                                                                                                         ISTORE 6
                                                                                   IF_ICMPNE L17
                                                                                                                             L13
                                                                                                                             LINENUMBER 114 L13
                                                                                                                             FRAME SAME
                                                                                                                             ILOAD 6
                                                                                                                             ILOAD 2
                                                                              L18
                                                                                                                             IADD
                                                                              LINENUMBER 117 L18
                                                                                                                             ISTORE 6
                                                                              IINC 6 1
                                                                                                                             L15
                                                                              GOTO L16
                                                                                                                             LINENUMBER 115 L15
                                                                                                                             ALOAD 1
                                                                                                                             ILOAD 2
                                                                                                                             BALOAD
                                                                                                                             ISTORE 7
                                                                                          L16
                                                                                          LINENUMBER 116 L16
                                                                                          FRAME APPEND [I]
                                                                                          ILOAD 6
                                                                                          ILOAD 3
                                                                                          IF_ICMPGE 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
                                IAND
                                ILOAD 5
                                IXOR
                                ISTORE 6
                                L22
                               LINENUMBER 124 L22
                                ALOAD 0
                                GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.hashVal2: [I
                                ILOAD 4
                                ILOAD 6
                                IASTORE
                                L23
                                LINENUMBER 125 L23
                                ALOAD 0
                               GETFIELD\ optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.head 2: [II] and the continuous con
                                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
                  L28
                  LINENUMBER 129 L28
                  ALOAD 0
                  ILOAD 5
                  PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.val: I
                  LINENUMBER 130 L29
                  LDC "8ea20d88-5f12-4327-b9d5-d69e9067f053"
                  INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
                  RETURN
```

exit

entry