```
entry
LINENUMBER 356 L0
LDC "cafc2ec7-df5b-43af-9e1b-a63885205780"
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.i288a: [I
ASTORE 4
LINENUMBER 357 L1
ALOAD 0
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i32a: [I
LINENUMBER 358 L2
ALOAD 4
ALOAD 5
INVOKESTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Deflate.getFixedTree ([I[I)V
LINENUMBER 360 L3
ICONST_3
ISTORE 6
LINENUMBER 362 L4
GETSTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Util.CACHED_DIST_EXTRA_BITS: [I
ASTORE 7
LINENUMBER 363 L5
GETSTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Util.LENGTH_EXTRA_BITS: [I
ASTORE 8
L6
LINENUMBER 364 L6
GETSTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Util.LENGTH_SYMBOL: [I
ASTORE 9
LINENUMBER 366 L7
ICONST_0
ISTORE 10
  ILOAD 10
  ILOAD 3
  IF_ICMPGE L9
                                L10
                                LINENUMBER 367 L10
                                                       LINENUMBER 379 L9
                                ALOAD 2
                                                       FRAME CHOP 2
                                ILOAD 10
                                                       ILOAD 6
                                CALOAD
                                                       ALOAD 4
                                ISTORE 11
                                                       SIPUSH 256
                                L11
                                                       IALOAD
                                LINENUMBER 368 L11
                                                       IADD
                                ALOAD 1
                                                       ISTORE 6
                                ILOAD 10
                                                       L23
                                CALOAD
                                                       LINENUMBER 381 L23
                                ISTORE 12
                                                       ILOAD 6
                                L12
                                                       LDC "cafc2ec7-df5b-43af-9e1b-a63885205780"
                                LINENUMBER 369 L12
                                                       INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
                                ILOAD 11
                                                       IRETURN
                                IFNE L13
                                                               L13
                                                               LINENUMBER 373 L13
                                                               FRAME APPEND [I I]
                                                               ILOAD 6
                                                                ALOAD 4
                                                                ALOAD 9
                                                               ILOAD 12
                                                               IALOAD
                                                               IALOAD
                                                               IADD
                                                               ISTORE 6
                                                               L16
                                                               LINENUMBER 374 L16
                                                               ILOAD 6
                                                                                         exit
                                                                ALOAD 8
                                                               ILOAD 12
                                                               IALOAD
                                                               IADD
                                                               ISTORE 6
                                                               L17
                                                               LINENUMBER 375 L17
                                                               IINC 6 5
                                                               L18
                                                               LINENUMBER 376 L18
                                                               ILOAD 6
                                                               ILOAD 11
                                                               SIPUSH 4097
                                                                IF_ICMPGE L19
                                                                  L19
                                                                                              ALOAD 7
                                                                  FRAME SAME1 I
                                                                                              ILOAD 11
                                                                  ILOAD 11
                                                                                              IALOAD
                                                                  SIPUSH 16385
                                                                                              GOTO L20
                                                                  IF ICMPGE L21
                                                                                   ILOAD 11
                                                                 L21
                                                                 FRAME SAME1 I
                                                                                   SIPUSH 8193
                                                                 BIPUSH 13
                                                                                   IF_ICMPGE L22
                                                                                         L22
                                                                            BIPUSH 11
                                                                                         FRAME SAME1 I
                                                                             GOTO L20
                                                                                          BIPUSH 12
                                                                                          GOTO L20
                                L14
                                LINENUMBER 370 L14
                                ILOAD 6
                                                       L20
                                ALOAD 4
                                                       ILOAD 12
                                                       IADD
                                IALOAD
                                                       ISTORE 6
                                IADD
                                ISTORE 6
                                GOTO L15
                                L15
                                LINENUMBER 366 L15
                                FRAME SAME
                                IINC 10 1
                                GOTO L8
```