

ILOAD 12  
SIPUSH 258  
IF\_ICMPGE L26

L27  
LINENUMBER 71 L27  
ICONST 1  
ISTORE 10  
L28  
LINENUMBER 72 L28  
ILOAD 12  
ISTORE 7  
L29  
LINENUMBER 73 L29  
ILOAD 13  
ISTORE 8  
L30  
LINENUMBER 74 L30  
GOTO L31

entry

L0  
LINENUMBER 51 L0  
LDC "a32cd363-4d77-456e-8b53-7f3c6bd2358"  
INVOKESTATIC edu/cmc/cs/mvelceer/foodanalysis/region/Regions.enter (Ljava/lang/String;)V  
ALOAD 0  
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.h : Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash;  
ASTORE 6  
L1  
LINENUMBER 52 L1  
ALOAD 6  
ALOAD 2  
ILOAD 3  
ILOAD 3  
LDC 32768  
RUB  
RCONST 0  
INVOKESTATIC java/lang/Math.max (II)I  
ILOAD 3  
ILOAD 4  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.init (I)IIV  
L2  
LINENUMBER 53 L2  
RCONST 0  
ISTORE 7  
L3  
LINENUMBER 54 L3  
RCONST 0  
ISTORE 8  
L4  
LINENUMBER 55 L4  
ALOAD 0  
ASTORE 9  
L5  
LINENUMBER 56 L5  
RCONST 0  
ISTORE 10  
L6  
LINENUMBER 58 L6  
ILOAD 3  
ISTORE 11

L31  
LINENUMBER 58 L31  
FRAME CHOP 1  
INC 11  
GOTO L7

L7  
FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie optimizer/com/googlecode/pngtastic/core/processing/zopfli/LongestMatchCache [B 11 optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash 11 [C 11]]  
ILOAD 11  
ILOAD 4  
IF\_ICMPGE L8

L8  
LINENUMBER 105 L8  
FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie optimizer/com/googlecode/pngtastic/core/processing/zopfli/LongestMatchCache [B 11 optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash 11 [C 11]]  
LDC "a32cd363-4d77-456e-8b53-7f3c6bd2358"  
INVOKESTATIC edu/cmc/cs/mvelceer/foodanalysis/region/Regions.exit (Ljava/lang/String;)V  
RETURN

exit

L9  
LINENUMBER 59 L9  
ALOAD 6  
ALOAD 2  
ILOAD 11  
ILOAD 4  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.updateHash (I)IIV  
L10  
LINENUMBER 60 L10  
ALOAD 0  
ALOAD 1  
ILOAD 3  
ALOAD 6  
ALOAD 2  
ILOAD 11  
ILOAD 4  
SIPUSH 258  
ALOAD 9  
INVOKESTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Delta.findLongestMatch (Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/LongestMatchCache;Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash;I)IIV  
L11  
LINENUMBER 61 L11  
ALOAD 0  
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.lenVal : I  
ISTORE 15  
L12  
LINENUMBER 62 L12  
ALOAD 0  
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.distVal : I  
ISTORE 13  
L13  
LINENUMBER 63 L13  
ILOAD 13  
SIPUSH 1024  
IF\_ICMPLE L14

L14  
FRAME APPEND [I 1]  
ILOAD 12

ILOAD 12  
ICONST 1  
ISUB  
GOTO L15

L15  
FRAME SAME 1 I  
ISTORE 14  
L16  
LINENUMBER 64 L16  
ILOAD 8  
SIPUSH 1024  
IF\_ICMPLE L17

L17  
FRAME APPEND [I]  
ILOAD 7

ILOAD 7  
RCONST 1  
ISUB  
GOTO L18

L18  
FRAME SAME 1 I  
ISTORE 15  
L19  
LINENUMBER 66 L19  
ILOAD 10  
IFEQ L20

L21  
LINENUMBER 67 L21  
RCONST 0  
ISTORE 10  
L22  
LINENUMBER 68 L22  
ILOAD 14  
ILOAD 15  
RCONST 1  
IADD  
IF\_ICMPLE L23

L20  
LINENUMBER 86 L20  
FRAME CHOP 1  
ILOAD 14  
RCONST 3  
IF\_ICMPLE L26

L24  
LINENUMBER 69 L24  
ALOAD 5  
ALOAD 2  
ILOAD 11  
RCONST 1  
ISUB  
BALOAD  
SIPUSH 255  
IAND  
IC  
RCONST 0  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore.append (CC)V  
L25  
LINENUMBER 70 L25  
ILOAD 14  
RCONST 3  
IF\_ICMPLE L26

L23  
LINENUMBER 78 L23  
FRAME APPEND [I]  
ALOAD 5  
ILOAD 7  
IC  
ILOAD 8  
IC  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore.append (CC)V  
L32  
LINENUMBER 79 L32  
RCONST 2  
ISTORE 16

ILOAD 12  
SIPUSH 258  
IF\_ICMPGE L26

L26  
LINENUMBER 93 L26  
FRAME SAME  
ILOAD 14  
RCONST 3  
IF\_ICMPLE L42

L43  
LINENUMBER 94 L43  
ALOAD 5  
ILOAD 12  
IC  
ILOAD 13  
IC  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore.append (CC)V  
GOTO L44

L42  
LINENUMBER 97 L42  
FRAME SAME  
RCONST 1  
ISTORE 12  
L45  
LINENUMBER 98 L45  
ALOAD 5  
ALOAD 2  
ILOAD 11  
BALOAD  
SIPUSH 255  
IAND  
IC  
RCONST 0  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore.append (CC)V

L44  
LINENUMBER 100 L44  
FRAME SAME  
RCONST 1  
ISTORE 16

L33  
FRAME APPEND [I]  
ILOAD 16  
ILOAD 7  
IF\_ICMPGE L34

L38  
LINENUMBER 87 L38  
RCONST 1  
ISTORE 10  
L39  
LINENUMBER 88 L39  
ILOAD 12  
ISTORE 7  
L40  
LINENUMBER 89 L40  
ILOAD 13  
ISTORE 8  
L41  
LINENUMBER 90 L41  
GOTO L31

L35  
LINENUMBER 80 L35  
INC 11  
L36  
LINENUMBER 81 L36  
ALOAD 6  
ALOAD 2  
ILOAD 11  
ILOAD 4  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.updateHash (I)IIV  
L37  
LINENUMBER 79 L37  
INC 16  
GOTO L33

L34  
LINENUMBER 93 L34  
FRAME SAME  
GOTO L31

L46  
FRAME APPEND [I]  
ILOAD 16  
ILOAD 12  
IF\_ICMPGE L31

L47  
LINENUMBER 101 L47  
INC 11  
L48  
LINENUMBER 102 L48  
ALOAD 6  
ALOAD 2  
ILOAD 11  
ILOAD 4  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.updateHash (I)IIV  
L49  
LINENUMBER 100 L49  
INC 16  
GOTO L46