

entry

L0  
LINENUMBER 100 L0  
LDC "3f684146-bf8c-4ea6-86d8-d4db4beeb0a3"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V  
ILOAD 2  
SIPUSH 32767  
IAND  
ISTORE 4  
L1  
LINENUMBER 101 L1  
ALOAD 0  
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.val : I  
ISTORE 5  
L2  
LINENUMBER 103 L2  
ILOAD 5  
ICONST\_5  
ISHL  
ILOAD 2  
ICONST\_2  
IADD  
ILOAD 3  
IF\_ICMPGE L3

L3  
FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash [B I I I I] [I]  
ICONST\_0

ALOAD 1  
ILOAD 2  
ICONST\_2  
IADD  
BALOAD  
SIPUSH 255  
IAND  
GOTO L4

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

L8  
FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash [B I I I I I] [[I I]  
ILOAD 4

ILOAD 6  
GOTO L9

L9  
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  
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.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

ILOAD 8  
GOTO L26

L25  
FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash [B I I I I I I] [[I I I]  
ILOAD 4

L26  
FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash [B I I I I I I] [[I I I I]  
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  
L29  
LINENUMBER 130 L29  
LDC "3f684146-bf8c-4ea6-86d8-d4db4beeb0a3"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V  
RETURN

exit