

entry

L0  
LINENUMBER 100 L0  
LDC "7685ae73-d642-46ac-a202-dc942d1dbce8"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.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]  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.exit (Ljava/lang/String;)V  
LDC "bfe5c064-4465-4762-9c3b-2f324667b787"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.enter (Ljava/lang/String;)V  
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  
LDC "f1fb47d8-63d0-4bc9-b9b1-1b7b213b8a09"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.enter (Ljava/lang/String;)V  
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 I]  
LDC "f1fb47d8-63d0-4bc9-b9b1-1b7b213b8a09"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.exit (Ljava/lang/String;)V  
LDC "bfe5c064-4465-4762-9c3b-2f324667b787"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.exit (Ljava/lang/String;)V  
LDC "82445001-2f8d-4e91-a434-299c06a69a28"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.enter (Ljava/lang/String;)V  
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  
LDC "82445001-2f8d-4e91-a434-299c06a69a28"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.exit (Ljava/lang/String;)V  
LDC "bc5db1f6-07ec-4124-9bdf-d456f6c62ad0"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.enter (Ljava/lang/String;)V  
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  
LDC "0eac6922-8fb5-4877-a114-12b8e95563be"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.enter (Ljava/lang/String;)V  
ALOAD 1  
ILOAD 6  
BALOAD  
IF\_ICMPNE L17

L17  
LINENUMBER 119 L17  
FRAME SAME  
LDC "0eac6922-8fb5-4877-a114-12b8e95563be"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.exit (Ljava/lang/String;)V  
LDC "bc5db1f6-07ec-4124-9bdf-d456f6c62ad0"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.exit (Ljava/lang/String;)V  
LDC "88d22bff-71f0-460c-96fe-0de8cb1ce99d"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.enter (Ljava/lang/String;)V  
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  
LDC "29cbdc14-7844-41f6-a727-c44a3641fe9f"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.enter (Ljava/lang/String;)V  
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.hashVal2 : [I  
ILOAD 8  
IALOAD  
ILOAD 6  
IF\_ICMPNE L25

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

ILOAD 8  
GOTO L26

L26  
FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash [B I I I I I I I] [I I I I]  
LDC "29cbdc14-7844-41f6-a727-c44a3641fe9f"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.exit (Ljava/lang/String;)V  
LDC "88d22bff-71f0-460c-96fe-0de8cb1ce99d"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.exit (Ljava/lang/String;)V  
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  
RETURN

exit