

L3  
LINENUMBER 94 L3  
ALOAD 3  
INVOKEINTERFACE java/util/Iterator.next ()Ljava/lang/Object;  
CHECKCAST optimizer/com/googlecode/pngtastic/core/PngChunk  
ASTORE 4  
L4  
LINENUMBER 95 L4  
LDC "IDAT"  
ALOAD 4  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngChunk.getTypeString ()Ljava/lang/String;  
INVOKEVIRTUAL java/lang/String.equals (Ljava/lang/Object;)Z  
IFEQ L5

L5  
LINENUMBER 99 L5  
FRAME SAME  
ALOAD 1  
IFNULL L1

ALOAD 4  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngChunk.isRequired ()Z  
IFEQ L1

L6  
LINENUMBER 96 L6  
GOTO L2

L7  
LINENUMBER 100 L7  
ILOAD 2  
IFEQ L8

LDC "GAMA"  
ALOAD 4  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngChunk.getTypeString ()Ljava/lang/String;  
INVOKEVIRTUAL java/lang/String.equalsIgnoreCase (Ljava/lang/String;)Z  
IFEQ L8

L9  
LINENUMBER 101 L9  
GOTO L1

L8  
LINENUMBER 104 L8  
FRAME SAME  
NEW optimizer/com/googlecode/pngtastic/core/PngChunk  
DUP  
ALOAD 4  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngChunk.getType ()[B  
ALOAD 4  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngChunk.getData ()[B  
INVOKEVIRTUAL [B.clone ()Ljava/lang/Object;  
CHECKCAST [B  
INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/PngChunk.<init> ([B[B)V  
ASTORE 5  
L10  
LINENUMBER 105 L10  
LDC "IHDR"  
ALOAD 4  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngChunk.getTypeString ()Ljava/lang/String;  
INVOKEVIRTUAL java/lang/String.equals (Ljava/lang/Object;)Z  
IFEQ L11

L12  
LINENUMBER 106 L12  
ALOAD 5  
ICONST\_0  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngChunk.setInterlace (B)V

L11  
LINENUMBER 108 L11  
FRAME APPEND [optimizer/com/googlecode/pngtastic/core/PngChunk]  
ALOAD 1  
ALOAD 5  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngImage.addChunk (Loptimizer/com/googlecode/pngtastic/core/PngChunk;)V  
L13  
LINENUMBER 109 L13  
GOTO L1

L1  
LINENUMBER 93 L1  
FRAME APPEND [optimizer/com/googlecode/pngtastic/core/PngChunk]  
ALOAD 3  
INVOKEINTERFACE java/util/Iterator.hasNext ()Z  
IFEQ L2

L2  
LINENUMBER 111 L2  
FRAME CHOP 1  
ALOAD 4  
LDC "ef485c1b-2ea3-47ab-a971-eea9f8d949fe"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V  
ARETURN

exit

entry

L0  
LINENUMBER 92 L0  
LDC "ef485c1b-2ea3-47ab-a971-eea9f8d949fe"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V  
ACONST\_NULL  
ASTORE 4