```
entry
           LINENUMBER 41 L0
            LDC "93858332-2941-43ca-9d8b-49a4739c4379"
           INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
           GETFIELD optimizer/com/googlecode/pngtastic/core/PngOptimizer.log: Loptimizer/com/googlecode/pngtastic/core/Logger;
            LDC "=== OPTIMIZING ==="
            ICONST 0
            ANEWARRAY java/lang/Object
            INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/Logger.debug (Ljava/lang/String;[Ljava/lang/Object;)V
            LINENUMBER 43 L1
           INVOKESTATIC java/lang/System.currentTimeMillis ()J
            LSTORE 5
           LINENUMBER 44 L2
            ALOAD 0
            ALOAD 1
           ILOAD 3
            ALOAD 4
           INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngOptimizer.optimizer.optimizer/com/googlecode/pngtastic/core/PngImage;
            ASTORE 7
            LINENUMBER 46 L3
            NEW java/io/ByteArrayOutputStream
           INVOKESPECIAL java/io/ByteArrayOutputStream.<init> ()V
            ASTORE 8
            LINENUMBER 47 L4
            ALOAD 7
            ALOAD 8
           INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngImage.writeDataOutputStream (Ljava/io/OutputStream;)Ljava/io/DataOutputStream;
           INVOKEVIRTUAL java/io/DataOutputStream.size ()I
            I2L
           LSTORE 9
           LINENUMBER 49 L5
            NEW java/io/File
           DUP
            ALOAD 1
           INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngImage.getFileName ()Ljava/lang/String;
           INVOKESPECIAL java/io/File.<init> (Ljava/lang/String;)V
           ASTORE 11
           LINENUMBER 50 L6
            ALOAD 11
           INVOKEVIRTUAL java/io/File.length ()J
           LSTORE 12
           LINENUMBER 52 L7
           LLOAD 9
           LLOAD 12
           LCMP
           IFGE L8
ALOAD 8
                                                                  FRAME FULL [optimizer/com/googlecode/pngtastic/core/PngOptimizer optimizer/com/googlecode/pngtastic/core/PngImage java/lang/String I java/lang/Integer J optimizer/com/googlecode/pngtastic/core/PngImage java/io/ByteArrayOutputStream J java/io/File J] []
                                                                  ALOAD 0
LINENUMBER 53 L9
                                                                  ALOAD 11
INVOKEVIRTUAL java/io/ByteArrayOutputStream.toByteArray ()[B
                                                                  LLOAD 12
GOTO L10
                                                                  INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/PngOptimizer.getFileBytes (Ljava/io/File;J)[B
                                                   FRAME SAME1 [B
                                                   ASTORE 14
                                                   LINENUMBER 55 L11
                                                   ALOAD 7
                                                   ALOAD 2
                                                   ALOAD 14
                                                   INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngImage.export (Ljava/lang/String;[B)Ljava/io/File;
                                                   ASTORE 15
                                                   LINENUMBER 57 L12
                                                   ALOAD 15
                                                   INVOKEVIRTUAL java/io/File.length ()J
                                                   LSTORE 16
                                                   LINENUMBER 58 L13
                                                   INVOKESTATIC java/lang/System.currentTimeMillis ()J
                                                   LLOAD 5
                                                   LSUB
                                                   LSTORE 18
                                                   LINENUMBER 60 L14
                                                   ALOAD 0
                                                   GETFIELD optimizer/com/googlecode/pngtastic/core/PngOptimizer.log : Loptimizer/com/googlecode/pngtastic/core/Logger; LDC "Optimized in %d milliseconds, size %d"
                                                   ICONST_2
                                                   ANEWARRAY java/lang/Object
                                                   ICONST_0
                                                   LLOAD 18
                                                   INVOKESTATIC java/lang/Long.valueOf (J)Ljava/lang/Long;
                                                   AASTORE
                                                   DUP
                                                   ICONST 1
                                                   LLOAD 9
                                                   INVOKESTATIC java/lang/Long.valueOf (J)Ljava/lang/Long;
                                                   INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/Logger.debug (Ljava/lang/String;[Ljava/lang/Object;)V
                                                   LINENUMBER 61 L15
                                                   GETFIELD optimizer/com/googlecode/pngtastic/core/PngOptimizer.log : Loptimizer/com/googlecode/pngtastic/core/Logger;
                                                   LDC "Original length in bytes: %d (%s)"
                                                   ICONST_2
                                                   ANEWARRAY java/lang/Object
                                                   DUP
                                                   ICONST_0
                                                   LLOAD 12
                                                   INVOKESTATIC java/lang/Long.valueOf (J)Ljava/lang/Long;
                                                   AASTORE
                                                   ICONST 1
                                                   ALOAD 1
                                                   INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngImage.getFileName ()Ljava/lang/String;
                                                   INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/Logger.debug (Ljava/lang/String;[Ljava/lang/Object;)V
                                                   LINENUMBER 62 L16
                                                   ALOAD 0
                                                   GETFIELD optimizer/com/googlecode/pngtastic/core/PngOptimizer.log : Loptimizer/com/googlecode/pngtastic/core/Logger;
                                                   LDC "Final length in bytes: %d (%s)"
                                                   ICONST_2
                                                   ANEWARRAY java/lang/Object
                                                   ICONST_0
                                                   LLOAD 16
                                                   INVOKESTATIC java/lang/Long.valueOf (J)Ljava/lang/Long;
                                                   AASTORE
                                                   DUP
                                                   ICONST 1
                                                   ALOAD 2
                                                   AASTORE
                                                   INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/Logger.debug (Ljava/lang/String;[Ljava/lang/Object;)V
                                                   LINENUMBER 64 L17
                                                   LLOAD 16
                                                   LLOAD 12
                                                   LCMP
                                                   IFGT L18
                                  LLOAD 12
                                                 FRAME FULL [optimizer/com/googlecode/pngtastic/core/PngOptimizer optimizer/com/googlecode/pngtastic/core/PngImage java/io/ByteArrayOutputStream J java/io/File J [B java/io/File J J] []
                                  LLOAD 16
                                                 LLOAD 16
                                                 LLOAD 12
                                  LSUB
                                                 LSUB
                                  GOTO L19
                                                 LNEG
                                                   FRAME SAME1 J
                                                   LSTORE 20
                                                   LINENUMBER 67 L20
                                                   ALOAD 0
                                                   GETFIELD optimizer/com/googlecode/pngtastic/core/PngOptimizer.log : Loptimizer/com/googlecode/pngtastic/core/Logger; LDC "%5.2f%% :%6dB ->%6dB (%5dB saved) - %s"
                                                   ICONST 5
                                                   ANEWARRAY java/lang/Object
                                                   ICONST_0
                                                   LLOAD 20
                                                   LLOAD 12
                                                   L2F
                                                   LINENUMBER 68 L21
                                                   INVOKESTATIC java/lang/Float.valueOf (F)Ljava/lang/Float; INVOKEVIRTUAL java/lang/Float.floatValue ()F
                                                   FDIV
                                                   LDC 100.0
                                                   INVOKESTATIC java/lang/Float.valueOf (F)Ljava/lang/Float;
                                                   ICONST_1
                                                   LLOAD 12
                                                   LINENUMBER 69 L22
                                                   INVOKESTATIC java/lang/Long.valueOf (J)Ljava/lang/Long;
                                                   AASTORE
                                                   DUP
                                                   ICONST_2
                                                   LLOAD 16
                                                   INVOKESTATIC java/lang/Long.valueOf (J)Ljava/lang/Long;
                                                   AASTORE
                                                   DUP
                                                   ICONST_3
                                                   LLOAD 20
                                                   INVOKESTATIC java/lang/Long.valueOf (J)Ljava/lang/Long;
                                                   AASTORE
                                                   ICONST_4
                                                   ALOAD 2
                                                   AASTORE
                                                   LINENUMBER 67 L23
                                                   INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/Logger.info (Ljava/lang/String;[Ljava/lang/Object;)V
                                                   LINENUMBER 71 L24
                                                   ALOAD 0
                                                   GETFIELD\ optimizer/com/googlecode/pngtastic/core/PngOptimizer.generateDataUriCss: Z
                                                   IFEQ L25
                                                                           ALOAD 0
                                                                          GETFIELD optimizer/com/googlecode/pngtastic/core/PngOptimizer.pngCompressionHandler: Loptimizer/com/googlecode/pngtastic/core/processing/PngCompressionHandler;
                                                  FRAME APPEND [J]
ACONST_NULL
                                                                          ALOAD 14
                                                                          INVOKEINTERFACE optimizer/com/googlecode/pngtastic/core/processing/PngCompressionHandler.encodeBytes ([B)Ljava/lang/String;
                                                                          GOTO L26
                                          FRAME SAME1 java/lang/String
                                           ASTORE 22
                                           LINENUMBER 73 L27
                                           ALOAD 0
                                          GETFIELD optimizer/com/googlecode/pngtastic/core/PngOptimizer.results: Ljava/util/List; NEW optimizer/com/googlecode/pngtastic/core/PngOptimizer$OptimizerResult
                                           ALOAD 1
                                           INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngImage.getFileName ()Ljava/lang/String;
                                           LLOAD 12
                                           LLOAD 16
                                           ALOAD 1
                                           INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngImage.getWidth ()J
                                           ALOAD 1
                                          INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngImage.getHeight ()J
                                           ALOAD 22
                                          INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/PngOptimizer$OptimizerResult.<init> (Ljava/lang/String;JJJJLjava/lang/String;)V INVOKEINTERFACE java/util/List.add (Ljava/lang/Object;)Z
                                          LINENUMBER 74 L28
                                           LDC "93858332-2941-43ca-9d8b-49a4739c4379"
                                          INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
                                           RETURN
```