

```
ALOAD 12
ILOAD 14
AALOAD
ASTORE 15
L0
LINENUMBER 48 L0
NEW java/lang/StringBuilder
DUP
INVOKESPECIAL java/lang/StringBuilder.<init> ()V
ALOAD 1
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
LDC "/"
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
ALOAD 15
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String;
ASTORE 16
L10
LINENUMBER 49 L10
ALOAD 0
ALOAD 16
ICONST_0
ALOAD 16
BIPUSH 47
INVOKEVIRTUAL java/lang/String.lastIndexOf (I)I
INVOKEVIRTUAL java/lang/String.substring (II)Ljava/lang/String;
INVOKESPECIAL optimizer/com/googlecode/pngtastic/PngtasticOptimizer.makeDirs (Ljava/lang/String;)Ljava/lang/String;
POP
L11
LINENUMBER 51 L11
NEW optimizer/com/googlecode/pngtastic/core/PngImage
DUP
ALOAD 15
ALOAD 8
INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/PngImage.<init> (Ljava/lang/String;Ljava/lang/String;)V
ASTORE 17
L12
LINENUMBER 52 L12
ALOAD 11
ALOAD 17
NEW java/lang/StringBuilder
DUP
INVOKESPECIAL java/lang/StringBuilder.<init> ()V
ALOAD 16
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
ALOAD 3
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String;
ALOAD 4
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
ALOAD 5
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngOptimizer.optimize (Loptimizer/com/googlecode/pngtastic/core/PngImage;Ljava/lang/String;ZLjava/lang/Integer;)V
L1
LINENUMBER 56 L1
GOTO L13
```

```
L2
LINENUMBER 54 L2
FRAME FULL [optimizer/com/googlecode/pngtastic/PngtasticOptimizer java/lang/String [Ljava/lang/String; java/lang/String java/lang/Boolean java/lang/Integer java/lang/String java/lang/Integer java/lang/String I optimizer/com/googlecode/pngtastic/core/PngOptimizer [Ljava/lang/String; I I java/lang/String] [Ljava/lang/Exception]
ASTORE 16
L14
LINENUMBER 55 L14
ALOAD 16
INVOKEVIRTUAL java/lang/Exception.printStackTrace ()V
```

entry

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L13
LINENUMBER 46 L13
FRAME APPEND [java/lang/Object]
IINC 14 1
GOTO L8
```

```
TRYCATCHBLOCK L0 L1 L2 optimizer/com/googlecode/pngtastic/core/PngException
TRYCATCHBLOCK L0 L1 L2 java/io/IOException
L3
LINENUMBER 39 L3
LDC "e3836444-96d8-48cf-8564-a65b8774c297"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
ALOAD 0
INVOKESPECIAL java/lang/Object.<init> ()V
L4
LINENUMBER 41 L4
INVOKESTATIC java/lang/System.currentTimeMillis ()J
LSTORE 9
L5
LINENUMBER 43 L5
NEW optimizer/com/googlecode/pngtastic/core/PngOptimizer
DUP
ALOAD 8
INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/PngOptimizer.<init> (Ljava/lang/String;)V
ASTORE 11
L6
LINENUMBER 44 L6
ALOAD 11
ALOAD 6
ALOAD 7
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngOptimizer.setCompressor (Ljava/lang/String;Ljava/lang/Integer;)V
L7
LINENUMBER 46 L7
ALOAD 2
ASTORE 12
ALOAD 12
ARRAYLENGTH
ISTORE 13
ICONST_0
ISTORE 14
```

```
L8
FRAME FULL [optimizer/com/googlecode/pngtastic/PngtasticOptimizer java/lang/String [Ljava/lang/String; java/lang/String java/lang/Boolean java/lang/Integer java/lang/String java/lang/Integer java/lang/String I optimizer/com/googlecode/pngtastic/core/PngOptimizer [Ljava/lang/String; I I] []
ILOAD 14
ILOAD 13
IF_ICMPGE L9
```

```
L9
LINENUMBER 58 L9
FRAME CHOP 2
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Processed %d files in %d milliseconds, saving %d bytes"
ICONST_3
ANEWARRAY java/lang/Object
DUP
ICONST_0
ALOAD 11
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngOptimizer.getResults ()Ljava/util/List;
INVOKEINTERFACE java/util/List.size ()I
INVOKESTATIC java/lang/Integer.valueOf (I)Ljava/lang/Integer;
AASTORE
DUP
ICONST_1
INVOKESTATIC java/lang/System.currentTimeMillis ()J
LLOAD 9
LSUB
INVOKESTATIC java/lang/Long.valueOf (J)Ljava/lang/Long;
AASTORE
DUP
ICONST_2
ALOAD 11
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/PngOptimizer.getTotalSavings ()J
INVOKESTATIC java/lang/Long.valueOf (J)Ljava/lang/Long;
AASTORE
INVOKESTATIC java/lang/String.format (Ljava/lang/String;[Ljava/lang/Object;)Ljava/lang/String;
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L15
LINENUMBER 59 L15
LDC "e3836444-96d8-48cf-8564-a65b8774c297"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
RETURN
```

exit