```
ALOAD 13
ILOAD 15
AALOAD
ASTORE 16
L0
LINENUMBER 39 L0
NEW counter/com/googlecode/pngtastic/core/PngImage
DUP
ALOAD 16
ALOAD 2
INVOKESPECIAL counter/com/googlecode/pngtastic/core/PngImage.<init> (Ljava/lang/String;Ljava/lang/String;)V
ASTORE 17
L9
LINENUMBER 40 L9
ALOAD 12
ALOAD 17
INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/PngColorCounter.count (Lcounter/com/googlecode/pngtastic/core/PngImage;)V
L10
LINENUMBER 42 L10
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
ALOAD 12
INVOKEVIRTUAL counter/com/googlecode/pngtastic/core/PngColorCounter.getResult ()Lcounter/com/googlecode/pngtastic/core/PngColorCounter$ColorCounterResult;
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/Object;)V
L1
LINENUMBER 46 L1
GOTO L11
```

entry

```
L2
LINENUMBER 44 L2
FRAME FULL [counter/com/googlecode/pngtastic/PngtasticColorCounter [Ljava/lang/String; java/lang/String D D I J J counter/com/googlecode/pngtastic/core/PngColorCounter [Ljava/lang/String; I I java/lang/String] [java/lang/Exception]
ASTORE 17
L12
LINENUMBER 45 L12
ALOAD 17
INVOKEVIRTUAL java/lang/Exception.printStackTrace ()V
```

```
TRYCATCHBLOCK L0 L1 L2 counter/com/googlecode/pngtastic/core/PngException
TRYCATCHBLOCK L0 L1 L2 java/io/IOException
L3
LINENUMBER 32 L3
LDC "43ae5e2a-e367-40d1-bb8a-3e963b51c557"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.enter (Ljava/lang/String;)V
ALOAD 0
INVOKESPECIAL java/lang/Object.<init> ()V
L4
LINENUMBER 33 L4
INVOKESTATIC java/lang/System.currentTimeMillis ()J
LSTORE 10
L5
LINENUMBER 34 L5
NEW counter/com/googlecode/pngtastic/core/PngColorCounter
DUP
ALOAD 2
DLOAD 3
DLOAD 5
ILOAD 7
LLOAD 8
INVOKESPECIAL counter/com/googlecode/pngtastic/core/PngColorCounter.<init> (Ljava/lang/String;DDIJ)V
ASTORE 12
L6
LINENUMBER 37 L6
ALOAD 1
ASTORE 13
ALOAD 13
ARRAYLENGTH
ISTORE 14
ICONST_0
ISTORE 15
```

```
L11
LINENUMBER 37 L11
FRAME APPEND [java/lang/Object]
IINC 15 1
GOTO L7
```

```
L7
FRAME FULL [counter/com/googlecode/pngtastic/PngtasticColorCounter [Ljava/lang/String; java/lang/String D D I J J counter/com/googlecode/pngtastic/core/PngColorCounter [Ljava/lang/String; I I] []
ILOAD 15
ILOAD 14
IF_ICMPGE L8
```

```
L8
LINENUMBER 48 L8
FRAME CHOP 2
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Processed in %d milliseconds"
ICONST_1
ANEWARRAY java/lang/Object
DUP
ICONST_0
L13
LINENUMBER 49 L13
INVOKESTATIC java/lang/System.currentTimeMillis ()J
LLOAD 10
LSUB
INVOKESTATIC java/lang/Long.valueOf (J)Ljava/lang/Long;
AASTORE
INVOKESTATIC java/lang/String.format (Ljava/lang/String;[Ljava/lang/Object;)Ljava/lang/String;
L14
LINENUMBER 48 L14
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L15
LINENUMBER 50 L15
LDC "43ae5e2a-e367-40d1-bb8a-3e963b51c557"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
RETURN
L16
```

exit