```
entry
```

```
L0
LINENUMBER 6 L0
LDC "3a967af2-9231-4281-ba38-2c6015612e46"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.enter (Ljava/lang/String;)V
ALOAD 0
ICONST_0
AALOAD
INVOKESTATIC java/lang/Boolean.parseBoolean (Ljava/lang/String;)Z
ISTORE 1
L1
LINENUMBER 7 L1
ALOAD 0
ICONST_1
AALOAD
INVOKESTATIC java/lang/Boolean.parseBoolean (Ljava/lang/String;)Z
ISTORE 2
L2
LINENUMBER 8 L2
ALOAD 0
ICONST_2
AALOAD
INVOKESTATIC java/lang/Boolean.parseBoolean (Ljava/lang/String;)Z
ISTORE 3
L3
LINENUMBER 9 L3
ALOAD 0
ICONST_3
AALOAD
INVOKESTATIC java/lang/Boolean.parseBoolean (Ljava/lang/String;)Z
ISTORE 4
L4
LINENUMBER 10 L4
ALOAD 0
ICONST_4
AALOAD
INVOKESTATIC java/lang/Boolean.parseBoolean (Ljava/lang/String;)Z
ISTORE 5
L5
LINENUMBER 11 L5
ALOAD 0
ICONST_5
AALOAD
INVOKESTATIC java/lang/Boolean.parseBoolean (Ljava/lang/String;)Z
ISTORE 6
L6
LINENUMBER 12 L6
ALOAD 0
BIPUSH 6
AALOAD
INVOKESTATIC java/lang/Boolean.parseBoolean (Ljava/lang/String;)Z
ISTORE 7
L7
LINENUMBER 14 L7
ILOAD 7
IFEQ L8
```

```
ICONST_4
GOTO L9
```

```
L8
FRAME FULL [[Ljava/lang/String; I I I I I I I] []
ICONST_0
```

```
L9
FRAME SAME1 I
LDC "3a967af2-9231-4281-ba38-2c6015612e46"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
LDC "f7657579-1435-44bf-9089-cf7c0856200e"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.enter (Ljava/lang/String;)V
ISTORE 8
L10
LINENUMBER 16 L10
ICONST_3
ISTORE 9
L11
LINENUMBER 18 L11
ILOAD 5
IFEQ L12
```

```
ILOAD 6
IFEQ L12
```

```
L12
LINENUMBER 25 L12
FRAME SAME
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "L2"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
```

```
L13
LINENUMBER 19 L13
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "L0"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L14
LINENUMBER 21 L14
ICONST_0
ILOAD 8
IF_ICMPGE L15
```

```
ILOAD 8
ILOAD 9
IF_ICMPLT L16
```

```
L15
LINENUMBER 22 L15
FRAME APPEND [I I]
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "L1"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
GOTO L16
```

```
L16
LINENUMBER 28 L16
FRAME SAME
LDC "f7657579-1435-44bf-9089-cf7c0856200e"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
LDC "9f8cf6cd-745d-4a93-9757-22534888b135"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.enter (Ljava/lang/String;)V
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "L3"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L17
LINENUMBER 30 L17
ILOAD 3
IFEQ L18
```

```
ILOAD 4
IFEQ L18
```

```
L19
LINENUMBER 31 L19
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "L4"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L20
LINENUMBER 33 L20
ILOAD 1
IFNE L21
```

```
ILOAD 2
IFEQ L18
```

```
L21
LINENUMBER 34 L21
FRAME SAME
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "L5"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
```

```
L18
LINENUMBER 37 L18
FRAME SAME
LDC "9f8cf6cd-745d-4a93-9757-22534888b135"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
RETURN
L22
```

```
exit
```