```
entry
```

```
L0
LINENUMBER 6 L0
LDC "c4704f71-6fcc-4fc6-b838-eea5339f9135"
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 10 L3
ICONST_0
ISTORE 4
L4
LINENUMBER 12 L4
ILOAD 1
IFEQ L5
```

```
L6
LINENUMBER 13 L6
SIPUSH 1000
ISTORE 5
L7
LINENUMBER 14 L7
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
ILOAD 5
INVOKEVIRTUAL java/io/PrintStream.println (I)V
L8
LINENUMBER 15 L8
ILOAD 5
I2L
INVOKESTATIC java/lang/Thread.sleep (J)V
L9
LINENUMBER 16 L9
ICONST_1
ISTORE 4
L10
LINENUMBER 17 L10
ILOAD 3
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Subtraces.foo (Z)V
```

```
L5
LINENUMBER 20 L5
FRAME FULL [[Ljava/lang/String; I I I I] []
LDC "c4704f71-6fcc-4fc6-b838-eea5339f9135"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
LDC "3d6b6449-eaf0-4ffc-b60a-3add3f7b2982"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.enter (Ljava/lang/String;)V
ILOAD 2
IFEQ L11
```

```
L12
LINENUMBER 21 L12
SIPUSH 2000
ISTORE 5
L13
LINENUMBER 22 L13
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
ILOAD 5
INVOKEVIRTUAL java/io/PrintStream.println (I)V
L14
LINENUMBER 23 L14
ILOAD 5
I2L
INVOKESTATIC java/lang/Thread.sleep (J)V
L15
LINENUMBER 24 L15
ICONST_2
ISTORE 4
L16
LINENUMBER 25 L16
ILOAD 3
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Subtraces.foo (Z)V
```

```
L11
LINENUMBER 28 L11
FRAME SAME
LDC "3d6b6449-eaf0-4ffc-b60a-3add3f7b2982"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
LDC "26fa8118-6f73-4d50-aefa-c2452c96ad5d"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.enter (Ljava/lang/String;)V
ILOAD 4
IFLE L17
```

```
L18
LINENUMBER 29 L18
SIPUSH 3000
ISTORE 5
L19
LINENUMBER 30 L19
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
ILOAD 5
INVOKEVIRTUAL java/io/PrintStream.println (I)V
L20
LINENUMBER 31 L20
ILOAD 5
I2L
INVOKESTATIC java/lang/Thread.sleep (J)V
```

```
L17
LINENUMBER 34 L17
FRAME SAME
LDC "26fa8118-6f73-4d50-aefa-c2452c96ad5d"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
RETURN
L21
```

```
exit
```