```
L0
LINENUMBER 6 L0
LDC "edc073a1-4307-4516-b8cb-a1882470ef98"
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<sub>2</sub>
AALOAD
INVOKESTATIC java/lang/Boolean.parseBoolean (Ljava/lang/String;)Z
ISTORE 3
L3
LINENUMBER 10 L3
ICONST 0
ISTORE 4
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
                               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 "edc073a1-4307-4516-b8cb-a1882470ef98"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
LDC "95c121e4-5123-4544-9153-50a15e9d44e7"
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 "95c121e4-5123-4544-9153-50a15e9d44e7"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
LDC "357304c6-c656-4972-8ff2-ba4dfe341fe8"
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 "357304c6-c656-4972-8ff2-ba4dfe341fe8"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
RETURN
L21
```

entry

exit