```
L0
LINENUMBER 6 L0
LDC "aae819b4-91f6-4c0d-ac59-4320dccfeec5"
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 "aae819b4-91f6-4c0d-ac59-4320dccfeec5"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
LDC "997bb261-f04a-49ce-b4d1-df817fa2699b"
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 "997bb261-f04a-49ce-b4d1-df817fa2699b"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
LDC "677150d6-43fb-40c7-be5c-ecc4f7ca5e67"
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 "677150d6-43fb-40c7-be5c-ecc4f7ca5e67"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
RETURN
L21
```

entry

exit