```
L0
 LINENUMBER 6 L0
 LDC "0510c830-8deb-46b5-ac12-4675320c5130"
 INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/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
 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 "0510c830-8deb-46b5-ac12-4675320c5130"
 INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
 LDC "aa4502b7-cd23-4267-9c8b-c924d9d3d9a8"
 INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/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 "aa4502b7-cd23-4267-9c8b-c924d9d3d9a8"
 INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
 LDC "e072726b-225a-431c-8210-77b528e3aa00"
 INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/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 "e072726b-225a-431c-8210-77b528e3aa00"
  INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
  RETURN
  L21
```

entry

exit