```
L0
   LINENUMBER 6 L0
   LDC "f18c0f45-7c18-4ac4-8bfd-56a0b5a85fbd"
   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
   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 "f18c0f45-7c18-4ac4-8bfd-56a0b5a85fbd"
   INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
   LDC "0ad6abf5-55ed-45a3-a34d-0a12ff8b4d95"
   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 "0ad6abf5-55ed-45a3-a34d-0a12ff8b4d95"
   INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
   LDC "747c7b60-f7b4-493e-a932-df10211aa49f"
   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 "747c7b60-f7b4-493e-a932-df10211aa49f"
   INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
   RETURN
   L21
```

exit

entry