```
entry
L0
LINENUMBER 6 L0
LDC "cb71f37f-d636-4070-970c-bcaac381cb2b"
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
LINENUMBER 8 L2
ALOAD 0
ICONST 2
AALOAD
INVOKESTATIC java/lang/Boolean.parseBoolean (Ljava/lang/String;)Z
ISTORE 3
LINENUMBER 9 L3
ALOAD 0
ICONST_3
AALOAD
INVOKESTATIC java/lang/Boolean.parseBoolean (Ljava/lang/String;)Z
ISTORE 4
LINENUMBER 10 L4
ALOAD 0
ICONST_4
AALOAD
INVOKESTATIC java/lang/Boolean.parseBoolean (Ljava/lang/String;)Z
ISTORE 5
LINENUMBER 11 L5
ALOAD 0
ICONST_5
AALOAD
INVOKESTATIC java/lang/Boolean.parseBoolean (Ljava/lang/String;)Z
ISTORE 6
LINENUMBER 12 L6
ALOAD 0
BIPUSH 6
AALOAD
INVOKESTATIC java/lang/Boolean.parseBoolean (Ljava/lang/String;)Z
ISTORE 7
LINENUMBER 14 L7
ILOAD 7
IFEQ L8
      L8
                                                    ICONST_4
GOTO L9
      FRAME FULL [[Ljava/lang/String; I I I I I I I ] []
      ICONST_0
FRAME SAME1 I
LDC "ab92c29b-a465-4bb0-a949-93f9ac0f1c66"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.enter (Ljava/lang/String;)V
ISTORE 8
L10
LINENUMBER 16 L10
ICONST_3
ISTORE 9
L11
LINENUMBER 18 L11
ILOAD 5
IFEQ L12
                                           ILOAD 6
                                           IFEQ L12
                                                                        L13
                                                                        LINENUMBER 19 L13
        L12
                                                                        GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
        LINENUMBER 25 L12
                                                                        INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
        FRAME SAME
        GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                        L14
                                                                        LINENUMBER 21 L14
        LDC "L2"
                                                                        ICONST_0
        INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                                        ILOAD 8
                                                                        IF_ICMPGE L15
                                                                                 ILOAD 8
                                                                                 ILOAD 9
                                                                                 IF_ICMPLT L16
                                                                  L15
                                                                  LINENUMBER 22 L15
                                                                  FRAME APPEND [I I]
                                                                  GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                  INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                                  GOTO L16
                  L16
                  LINENUMBER 28 L16
                  FRAME SAME
                  LDC "c4973cfe-6307-4a57-98f3-02fc6c673c56"
                  INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.enter (Ljava/lang/String;)V
                  GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                  INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                  LINENUMBER 30 L17
                  ILOAD 3
                  IFEQ L18
                                                             ILOAD 4
                                                             IFEQ L18
                                                                  L19
                                                                   LINENUMBER 31 L19
                                                                   GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                   LDC "L4"
                                                                  INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                                   LINENUMBER 33 L20
                                                                   ILOAD 1
                                                                   IFNE L21
                                                                                        ILOAD 2
                                                                                        IFEQ L18
                                                                        L21
                                                                        LINENUMBER 34 L21
                                                                        FRAME SAME
                                                                        GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                        LDC "L5"
                                                                        INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                      L18
                                                      LINENUMBER 37 L18
                                                      FRAME SAME
                                                      RETURN
                                                      L22
```

exit