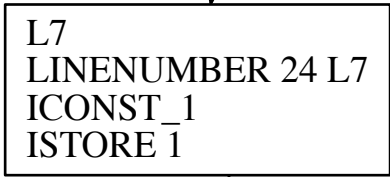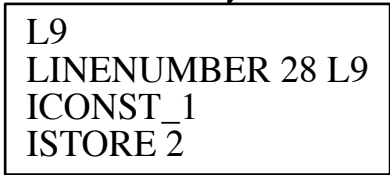```
entry
```

L0
LINENUMBER 15 L0
LDC "428c05ce-58a7-4621-aa29-9a5f61eb19d9"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Sink.init ()V
L1
LINENUMBER 17 L1
ALOAD 0
ICONST_0
AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getOptionA (Z)Z
PUTSTATIC edu/cmu/cs/mvelezce/Regions16.A : Z
L2
LINENUMBER 18 L2
ALOAD 0
ICONST_1
AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getOptionB (Z)Z
PUTSTATIC edu/cmu/cs/mvelezce/Regions16.B : Z
L3
LINENUMBER 20 L3
ICONST_0
ISTORE 1
L4
LINENUMBER 21 L4
ICONST_0
ISTORE 2
L5
LINENUMBER 23 L5
GETSTATIC edu/cmu/cs/mvelezce/Regions16.A : Z
IFEQ L6

L7
LINENUMBER 24 L7
ICONST_1
ISTORE 1

L6
LINENUMBER 27 L6
FRAME APPEND [I I]
LDC "428c05ce-58a7-4621-aa29-9a5f61eb19d9"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
LDC "4ff36de6-18b4-4692-a08d-5b223feb1c8c"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
GETSTATIC edu/cmu/cs/mvelezce/Regions16.B : Z
IFEQ L8

L9
LINENUMBER 28 L9
ICONST_1
ISTORE 2

L8
LINENUMBER 31 L8
FRAME SAME
LDC "4ff36de6-18b4-4692-a08d-5b223feb1c8c"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
ILOAD 1
ILOAD 2
INVOKESTATIC edu/cmu/cs/mvelezce/Regions16.moo (ZZ)V
L10
LINENUMBER 32 L10
RETURN

```
exit
```