```
entry
      LINENUMBER 15 L0
      LDC "21029b9c-25b0-4c18-9fbf-d1099756db4b"
      INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
      INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Sink.init ()V
      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/Regions18.A: Z
      LINENUMBER 18 L2
      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.getOptionB (Z)Z
      PUTSTATIC edu/cmu/cs/mvelezce/Regions18.B: Z
      LINENUMBER 20 L3
      ICONST_0
      ISTORE 1
      LINENUMBER 21 L4
      ICONST_0
      ISTORE 2
      L5
      LINENUMBER 23 L5
      GETSTATIC edu/cmu/cs/mvelezce/Regions18.A: Z
      IFEQ L6
                                              L7
                                              LINENUMBER 24 L7
                                              ICONST_1
                                              ISTORE 1
      LINENUMBER 27 L6
      FRAME APPEND [I I]
      LDC "21029b9c-25b0-4c18-9fbf-d1099756db4b"
      INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
      LDC "ca71536a-90c8-4de0-aca6-ebea5d2cadc5"
      INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
      GETSTATIC edu/cmu/cs/mvelezce/Regions18.B: Z
      IFEQ L8
                                              LINENUMBER 28 L9
                                              ICONST_1
ISTORE 2
                                      LINENUMBER 31 L8
                                      FRAME SAME
                                      ILOAD 2
                                      IFEQ L10
L11
LINENUMBER 32 L11
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "b"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
      LINENUMBER 35 L10
      FRAME SAME
      LDC "ca71536a-90c8-4de0-aca6-ebea5d2cadc5"
      INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
      LDC "ab5cc2ea-bc0d-46d8-b617-0d564e1e9cb7"
      INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
      INVOKESTATIC java/lang/Math.random ()D
      DCONST_0
      DCMPL
      IFNE L12
                                              L13
                                              LINENUMBER 37 L13
                                              INVOKESTATIC java/lang/Math.random ()D
                                              DCONST_0
                                              DCMPL
                                              IFNE L14
                                    L14
                                   LINENUMBER 43 L14
                                                                                                     L15
                                                                                                     LINENUMBER 38 L15
                                    FRAME SAME
                                   GETSTATIC\ java/lang/System.out: Ljava/io/PrintStream;
                                                                                                     ILOAD 1
                                                                                                     IFEQ L12
                                    LDC "some"
                                   INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
      LINENUMBER 46 L12
                                                                                               LINENUMBER 39 L16
      FRAME SAME
                                                                                               LDC "ab5cc2ea-bc0d-46d8-b617-0d564e1e9cb7"
      LDC "ab5cc2ea-bc0d-46d8-b617-0d564e1e9cb7"
                                                                                               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
      INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
                                                                                               RETURN
       RETURN
                                                                                          exit
```