```
LINENUMBER 8 L0
                                                  ALOAD 0
                                                  ICONST_0
                                                  AALOA\overline{D}
                                                  INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
                                                  INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
                                                  INVOKESTATIC edu/cmu/cs/mvelezce/taints/Sources.A_0 (Z)Z
                                                  ISTORE 1
                                                  L1
                                                  LINENUMBER 9 L1
                                                  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/taints/Sources.B_1 (Z)Z
                                                  ISTORE 2
                                                  L2
                                                  LINENUMBER 10 L2
                                                  ALOAD 0
                                                  ICONST_2
                                                  AALOAD
                                                  INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
                                                  INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
                                                  INVOKESTATIC edu/cmu/cs/mvelezce/taints/Sources.C_2 (Z)Z
                                                  ISTORE 3
                                                  LINENUMBER 12 L3
                                                  ACONST_NULL
                                                  ASTORE 4
                                                  L4
                                                  LINENUMBER 13 L4
                                                  ICONST_1
                                                  ISTORE 5
                                                  L5
                                                  LINENUMBER 14 L5
                                                  ICONST_1
                                                  ISTORE 6
                                                  LINENUMBER 16 L6
                                                  ILOAD 1
                                                  DUP
                                                  LDC "edu/cmu/cs/mvelezce/analysis/Example4.main([Ljava/lang/String;)V"
                                                  INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SpecificationLogger.logIFEQDecision (ILjava/lang/String;I)V
                                                  IFEQ L7
                                                                                            L8
                                                                                            LINENUMBER 17 L8
                                                                                            ICONST_0
                                                                                            ISTORE 6
                                                  FRAME FULL [[Ljava/lang/String; I I I N I I] []
                                                  INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SpecificationLogger.popFromIdStack ()V
                                                  LINENUMBER 20 L9
                                                  ILOAD 2
                                                  DUP
                                                  LDC "edu/cmu/cs/mvelezce/analysis/Example4.main([Ljava/lang/String;)V"
                                                  SIPUSH 2
                                                  INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SpecificationLogger.logIFEQDecision (ILjava/lang/String;I)V
                                                  IFEQ L10
                                                                                   ILOAD 6
                                                                                   DUP
                                                                                   LDC "edu/cmu/cs/mvelezce/analysis/Example4.main([Ljava/lang/String;)V"
                                                                                   INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SpecificationLogger.logIFEQDecision (ILjava/lang/String;I)V
                                                                                   IFEQ L10
                                                                                   LINENUMBER 21 L11
                                                                                   ICONST_M1
                                                                                   INVOKESTATIC java/lang/Integer.valueOf (I)Ljava/lang/Integer;
                                                                                   ASTORE 4
                                                                                   INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SpecificationLogger.popFromIdStack ()V
                                                                                   NOP
                                                                                   L10
                                                                          FRAME FULL [[Ljava/lang/String; I I I java/lang/Integer I I] []
                                                                          INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SpecificationLogger.popFromIdStack ()V
                                                                          L12
                                                                          LINENUMBER 24 L12
                                                                          ILOAD 3
                                                                          DUP
                                                                          LDC "edu/cmu/cs/mvelezce/analysis/Example4.main([Ljava/lang/String;)V"
                                                                          INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SpecificationLogger.logIFEQDecision (ILjava/lang/String;I)V
                                                                          IFEQ L13
                                                                          ILOAD 5
                                         DUP
                                         LDC "edu/cmu/cs/mvelezce/analysis/Example4.main([Ljava/lang/String;)V"
                                         INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SpecificationLogger.logIFEQDecision (ILjava/lang/String;I)V
                                         IFEQ L13
                                         L14
                                                                                                                 LINENUMBER 30 L13
LINENUMBER 25 L14
                                                                                                                 FRAME SAME
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                                                                 GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                                                                 ICONST 1
ALOAD 4
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/Object;)V
                                                                                                                 INVOKEVIRTUAL java/io/PrintStream.println (I)V
                                                                                                                 L16
LINENUMBER 27 L15
                                                                                                                 LINENUMBER 31 L16
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SpecificationLogger.saveExecutedDecisions ()V
                                                                                                                 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SpecificationLogger.saveExecutedDecisions ()V
                                                                                                                 RETURN
RETURN
                                                                                                                 L17
                                                                                                                 LOCALVARIABLE args [Ljava/lang/String; L0 L17 0
                                                                                                             exit
```

L13

entry