```
L0
LINENUMBER 8 L0
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/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 32 L2
ILOAD 1
DUP
LDC "edu/cmu/cs/mvelezce/analysis/Example4.main([Ljava/lang/String;)V.0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
IFEQ L3
                               ILOAD 2
                               DUP
                               LDC "edu/cmu/cs/mvelezce/analysis/Example4.main([Ljava/lang/String;)V.1"
                               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
                               IFEQ L4
                                                                               LINENUMBER 33 L5
                                                                               GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                               INVOKEVIRTUAL java/io/PrintStream.println ()V
                               FRAME APPEND [I I]
                               LDC "edu/cmu/cs/mvelezce/analysis/Example4.main([Ljava/lang/String;)V.1"
                               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
L3
FRAME SAME
LDC~"edu/cmu/cs/mvelezce/analysis/Example 4.main ([Ljava/lang/String;) V.0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
L6
LINENUMBER 35 L6
LDC "edu/cmu/cs/mvelezce/analysis/Example4.main([Ljava/lang/String;)V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitAtReturn (Ljava/lang/String;)V
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
RETURN
L7
                                                       exit
```

entry