```
entry
         LINENUMBER 8 L0
          ALOAD 0
         ICONST_0
          AALOA\bar{\rm 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 10 L1
          ICONST 1
         ISTORE 2
          LINENUMBER 12 L2
          ILOAD 1
         DUP
         LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample2.main([Ljava/lang/String;)V.0" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
          IFEQ L3
                                                                                                                                                          LINENUMBER 13 L4
                                                                                                                                                           ICONST_4
                                                                                                                                                           ISTORE 2
           FRAME APPEND [I I]
           LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample2.main([Ljava/lang/String;)V.0" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
           LINENUMBER 16 L5 ICONST_0
           ISTORE 3
FRAME APPEND [I]
ILOAD 3
ILOAD 2
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample2.main([Ljava/lang/String;)V.1" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPGTEval (IILjava/lang/String;)V.1 (IILjava/lang/String;)V.1 (IILjava/lang/String) (IILjava/String) (IILjava/lang/String) (IILjava/String) (IILjava/String) (IILjava/String) (
 IF_ICMPGT L7
                                                                                  LINENUMBER 17 L8
                                                                                                                                                                                                                                                             FRAME SAME
                                                                                  GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                                                                                                                                                                                                             LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample2.main([Ljava/lang/String;)V.1"
                                                                                                                                                                                                                                                             INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                                                                                  INVOKEVIRTUAL java/io/PrintStream.print (Ljava/lang/String;)V
                                                                                                                                                                                                                                                             LINENUMBER 19 L10
                                                                                                                                                                                                                                                             INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
                                                                                  LINENUMBER 16 L9
                                                                                   IINC 3 1
                                                                                                                                                                                                                                                             RETURN
                                                                                 GOTO L6
                                                                                                                                                                                                                                                             L11
                                                                                                                                                                                                                                                                                                                                                                                                              exit
```