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 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 LINENUMBER 11 L2 ICONST 1 ISTORE 3 LINENUMBER 12 L3 ICONST_1 ISTORE 4 LINENUMBER 13 L4 LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V IFEQ L5 LINENUMBER 14 L6 ICONST 4 ISTORE 3 FRAME FULL [[Ljava/lang/String; I I I I] [] LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V LINENUMBER 16 L7 LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V LINENUMBER 17 L9 ICONST_M1 ISTORE 4 FRAME SAME LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V LINENUMBER 19 L10 ICONST_0 ISTORE 5 LINENUMBER 20 L11 ICONST_1 ISTORE 6 FRAME APPEND [I I] ILOAD 6 ILOAD 3 LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V IF_ICMPGT L13 FRAME SAME LINENUMBER 21 L14 LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" ILOAD 5 ILOAD 4 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V IADD ISTORE 5 LINENUMBER 24 L16 ILOAD 1 LINENUMBER 20 L15 LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" IINC 6 1 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V GOTO L12 LINENUMBER 34 L17 LINENUMBER 25 L18 FRAME SAME GETSTATIC java/lang/System.out : Ljava/io/PrintStream; GETSTATIC java/lang/System.out : Ljava/io/PrintStream; ILOAD 5 ILOAD 5 ILOAD 5 **IMUL** IMUL BIPUSH 16 ICONST_1 LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V IF_ICMPNE L19 ICONST_1 ICONST_1 FRAME SAME1 java/io/PrintStream ICONST_0 FRAME SAME1 java/io/PrintStream $GOTO L\overline{3}0$ $\int GOTO L\overline{2}0$ FRAME FULL [[Ljava/lang/String; I I I I I I] [java/io/PrintStream I] LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" FRAME FULL [[Ljava/lang/String; I I I I I I] [java/io/PrintStream I] LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V INVOKEVIRTUAL java/io/PrintStream.println (Z)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V INVOKEVIRTUAL java/io/PrintStream.println (Z)V LINENUMBER 35 L31 LINENUMBER 26 L21 ILOAD 2 ILOAD 2 LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V LINENUMBER 30 L22 LINENUMBER 39 L32 LINENUMBER 27 L23 LINENUMBER 36 L33 FRAME SAME FRAME SAME GETSTATIC java/lang/System.out : Ljava/io/PrintStream; GETSTATIC java/lang/System.out : Ljava/io/PrintStream; GETSTATIC java/lang/System.out : Ljava/io/PrintStream; GETSTATIC java/lang/System.out : Ljava/io/PrintStream; ILOAD 5 ICONST_1 ICONST_1 ICONST_4 LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" BIPUSH 6 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)\ INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V IF_ICMPNE L24 IF_ICMPNE L34 IF_ICMPNE L27 IF_ICMPNE L37 ICONST_1 ICONST_1 ICONST_1 ICONST_1 FRAME SAME1 java/io/PrintStream ICONST_0 FRAME SAME1 java/io/PrintStream FRAME SAME1 java/io/PrintStream FRAME SAME1 java/io/PrintStream GOTO $L\overline{2}5$ GOTO $L\overline{2}8$ GOTO L38 ICONST_0 ICONST 0 ICONST 0 FRAME FULL [[Ljava/lang/String; I I I I I I] [java/io/PrintStream I] LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" FRAME FULL [[Ljava/lang/String; I I I I I I] [java/io/PrintStream I] LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" FRAME FULL [[Ljava/lang/String; I I I I I I] [java/io/PrintStream I] LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" FRAME FULL [[Ljava/lang/String; I I I I I I] [java/io/PrintStream I] LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V INVOKEVIRTUAL java/io/PrintStream.println (Z)V GOTO L36 GOTO L26 GOTO L26 FRAME SAME LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V FRAME SAME LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V LDC "edu/cmu/cs/mvelezce/analysis/For2Example.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V LINENUMBER 42 L39 RETURN

entry

exit