entry 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 L1LINENUMBER 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 11 L2 ICONST 0 ISTORE 3 L3 LINENUMBER 13 L3 ILOAD 1 **DUP** LDC "edu/cmu/cs/mvelezce/analysis/Sound.main([Ljava/lang/String;)V.0" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V IFEQ L4 L5 L4 LINENUMBER 14 L5 LINENUMBER 17 L4 FRAME APPEND [I I I] ICONST_1 ISTORE 3 ICONST_2 GOTO L6 ISTORE 3 L6 FRAME SAME LDC "edu/cmu/cs/mvelezce/analysis/Sound.main([Ljava/lang/String;)V.0" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V L7 LINENUMBER 20 L7 ILOAD 2 LDC "edu/cmu/cs/mvelezce/analysis/Sound.main([Ljava/lang/String;)V.1" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V IFEQ L8 L8 L9 LINENUMBER 24 L8 LINENUMBER 21 L9 FRAME SAME ILOAD 3 ILOAD 3 ICONST_1 ICONST_2 **ISUB ISUB** ISTORE 3 ISTORE 3 GOTO L10 L10 FRAME SAME LDC "edu/cmu/cs/mvelezce/analysis/Sound.main([Ljava/lang/String;)V.1" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V LINENUMBER 27 L11 ILOAD 3 **DUP** LDC "edu/cmu/cs/mvelezce/analysis/Sound.main([Ljava/lang/String;)V.2" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNEEval (ILjava/lang/String;)V IFNE L12 L13 LINENUMBER 28 L13 GETSTATIC java/lang/System.out : Ljava/io/PrintStream; INVOKEVIRTUAL java/io/PrintStream.println (I)V L12 FRAME SAME LDC "edu/cmu/cs/mvelezce/analysis/Sound.main([Ljava/lang/String;)V.2" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V L14 LINENUMBER 30 L14 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V **RETURN** L15

exit