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 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 L3 LINENUMBER 11 L3 ALOAD 0 ICONST\_3 **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.D\_3 (Z)Z ISTORE 4 L4 LINENUMBER 13 L4 ILOAD 1 LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" BIPUSH 0 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V IFEQ L5 L6 LINENUMBER 14 L6 ILOAD 4 INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V LINENUMBER 15 L7 ILOAD 3 LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" BIPUSH 1 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V IFEQ L8 ILOAD 4 LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V DUP INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V IFEQ L8 L8 ICONST\_1 FRAME FULL [[Ljava/lang/String; I I I I] [] GOTO L9 ICONST\_0 FRAME SAME1 I LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" BIPUSH 1 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V L10 LINENUMBER 16 L10 ILOAD 3 INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V LINENUMBER 17 L11 ILOAD 3 LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNEEval (I)V IFNE L12 ILOAD 4 LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" BIPUSH 4 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V IFEQ L13 L12 L13 FRAME SAME FRAME SAME ICONST\_1 ICONST\_0 GOTO L14 L14 FRAME SAME1 I LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V' INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V L5 FRAME SAME LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" BIPUSH 0 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V LINENUMBER 20 L15 ILOAD 2 LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V IFEQ L16 L17 LINENUMBER 21 L17 ILOAD 3 INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V L18 LINENUMBER 22 L18 INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V L19 LINENUMBER 23 L19 ILOAD 3 LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V DUP INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V IFEQ L20 ILOAD 4 LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V IFEQ L20 L20 ICONST\_1 FRAME SAME GOTO L21 ICONST\_0 L21 FRAME SAME1 I LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" BIPUSH 7 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V LINENUMBER 24 L22 ILOAD 3 LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNEEval (I)V IFNE L23 ILOAD 4 LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V IFEQ L24 L23 FRAME SAME FRAME SAME ICONST\_1 ICONST\_0 GOTO L25 L25 FRAME SAME1 I LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" **BIPUSH 8** INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V L16 FRAME SAME LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V" BIPUSH 5 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V L26 LINENUMBER 26 L26 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V RETURN

entry

exit

L27