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 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 LINENUMBER 14 L3 ILOAD 1 LDC "edu/cmu/cs/mvelezce/analysis/Example9.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 L4 LINENUMBER 15 L5 LINENUMBER 17 L4 ICONST 1 FRAME APPEND [I I I] ISTORE 4 ICONST\_2 L6 ISTORE 4 GOTO L7 FRAME APPEND [I] LDC "edu/cmu/cs/mvelezce/analysis/Example9.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 L8 INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Example9.foo (I)V LINENUMBER 22 L9 ILOAD 1 LDC "edu/cmu/cs/mvelezce/analysis/Example9.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 L10 L11 LINENUMBER 23 L11 ILOAD 2 LDC "edu/cmu/cs/mvelezce/analysis/Example9.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 L12 L13 L12 LINENUMBER 26 L12 LINENUMBER 24 L13 ICONST\_3 FRAME SAME ISTORE 4 ICONST\_4 ISTORE 4 GOTO L14 L14 FRAME SAME LDC "edu/cmu/cs/mvelezce/analysis/Example9.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V LINENUMBER 29 L15 ILOAD 4 INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Example9.foo (I)V L10 FRAME SAME LDC "edu/cmu/cs/mvelezce/analysis/Example9.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V L16 LINENUMBER 32 L16 ILOAD 1 LDC "edu/cmu/cs/mvelezce/analysis/Example9.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 L17 ILOAD 2 LDC "edu/cmu/cs/mvelezce/analysis/Example9.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.logIFNEEval (I)V IFNE L18 L19 LINENUMBER 33 L19 ILOAD 3 LDC "edu/cmu/cs/mvelezce/analysis/Example9.main([Ljava/lang/String;)V" BIPUSH 5 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 LINENUMBER 36 L20 FRAME SAME LINENUMBER 34 L21 ICONST\_5 ISTORE 4 BIPUSH 6 GOTO L22 ISTORE 4 FRAME SAME LDC "edu/cmu/cs/mvelezce/analysis/Example9.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V LINENUMBER 39 L23 ILOAD 4 INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Example9.foo (I)V FRAME SAME LDC "edu/cmu/cs/mvelezce/analysis/Example9.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V L17 FRAME SAME LDC "edu/cmu/cs/mvelezce/analysis/Example9.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V LINENUMBER 41 L24  $INVOKESTATIC\ edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace\ () Value of the properties of the prop$ **RETURN** L25

entry

exi