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 10 L1 ICONST 1 ISTORE 2 LINENUMBER 12 L2 ILOAD 1 LDC "edu/cmu/cs/mvelezce/analysis/Example6.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 L3 LINENUMBER 13 L4 BIPUSH 10 ISTORE 2 L3 FRAME APPEND [I I] LDC "edu/cmu/cs/mvelezce/analysis/Example6.main([Ljava/lang/String;)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V L5 LINENUMBER 16 L5 ILOAD 2 INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Example6.unnecessaryMethod (I)I ISTORE 2 LINENUMBER 18 L6 ILOAD 2 LDC "edu/cmu/cs/mvelezce/analysis/Example6.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.logIFLEEval (I)V IFLE L7 L8 LINENUMBER 19 L8 IINC 2 1 L7 FRAME SAME LDC "edu/cmu/cs/mvelezce/analysis/Example6.main([Ljava/lang/String;)V" BIPUSH 1 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V L9 LINENUMBER 22 L9 BIPUSH 42 ILOAD 2 **IDIV ISTORE 2** L10 LINENUMBER 23 L10 GETSTATIC java/lang/System.out : Ljava/io/PrintStream; INVOKEVIRTUAL java/io/PrintStream.println (I)V L11 LINENUMBER 24 L11 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V RETURN L12

exit

entry