L0LINENUMBER 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 **DUP** LDC "edu/cmu/cs/mvelezce/analysis/Example6.main([Ljava/lang/String;)V.0" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V IFEQ L3 L4 LINENUMBER 13 L4 BIPUSH 10 ISTORE 2 L3 FRAME APPEND [I I] LDC "edu/cmu/cs/mvelezce/analysis/Example6.main([Ljava/lang/String;)V.0" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V L5 LINENUMBER 16 L5 ILOAD 2 INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Example6.unnecessaryMethod (I)I ISTORE 2 L6 LINENUMBER 18 L6 ILOAD 2 DUP LDC "edu/cmu/cs/mvelezce/analysis/Example6.main([Ljava/lang/String;)V.1" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFLEEval (ILjava/lang/String;)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.1" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V 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