

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  
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 12 L4  
ALOAD 0  
ICONST\_4  
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.E\_4 (Z)Z  
ISTORE 5  
L5  
LINENUMBER 21 L5  
ICONST\_1  
ISTORE 6  
L6  
LINENUMBER 31 L6  
ILOAD 1  
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"  
BIPUSH 0  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)IV  
DUP  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFQEEval (I)V  
IFEQ L7

L8  
LINENUMBER 32 L8  
IINC 6 1

L7  
FRAME FULL [[Ljava/lang/String; I I I I I I] []  
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"  
BIPUSH 0  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)IV  
L9  
LINENUMBER 34 L9  
ILOAD 2  
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"  
BIPUSH 1  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)IV  
DUP  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFQEEval (I)V  
IFEQ L10

L11  
LINENUMBER 35 L11  
IINC 6 1

L10  
FRAME SAME  
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"  
BIPUSH 1  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)IV  
L12  
LINENUMBER 37 L12  
BIPUSH 10  
ISTORE 6  
L13  
LINENUMBER 38 L13  
ILOAD 3  
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"  
BIPUSH 2  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)IV  
DUP  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFQEEval (I)V  
IFEQ L14

L15  
LINENUMBER 39 L15  
IINC 6 1

L14  
FRAME SAME  
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"  
BIPUSH 2  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)IV  
L16  
LINENUMBER 41 L16  
ILOAD 4  
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"  
BIPUSH 3  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)IV  
DUP  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFQEEval (I)V  
IFEQ L17

L18  
LINENUMBER 42 L18  
IINC 6 1

L17  
FRAME SAME  
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"  
BIPUSH 3  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)IV  
L19  
LINENUMBER 44 L19  
ILOAD 5  
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"  
BIPUSH 4  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)IV  
DUP  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFQEEval (I)V  
IFEQ L20

L21  
LINENUMBER 45 L21  
IINC 6 1

L20  
FRAME SAME  
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"  
BIPUSH 4  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)IV  
L22  
LINENUMBER 61 L22  
SIPUSH 1000  
ISTORE 6  
L23  
LINENUMBER 62 L23  
ICONST\_0  
ISTORE 7  
L24  
LINENUMBER 63 L24  
ICONST\_1  
ISTORE 8

L25  
FRAME APPEND [I I]  
ILOAD 8  
ILOAD 6  
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"  
BIPUSH 5  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)IV  
DUP2  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF\_ICMPGTEval (II)V  
IF\_ICMPGT L26

L27  
LINENUMBER 64 L27  
IINC 7 1  
L28  
LINENUMBER 63 L28  
IINC 8 1  
GOTO L25

L26  
FRAME SAME  
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"  
BIPUSH 5  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)IV  
L29  
LINENUMBER 66 L29  
ILOAD 7  
BIPUSH 15  
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"  
BIPUSH 6  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)IV  
DUP2  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF\_ICMPLEval (II)V  
IF\_ICMPLE L30

L30  
LINENUMBER 70 L30  
FRAME SAME  
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;  
ILOAD 7  
INVOKEVIRTUAL java/io/PrintStream.println (I)V  
L33  
LINENUMBER 71 L33  
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitAtReturn (Ljava/lang/String;)V  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V  
RETURN  
L34

L31  
LINENUMBER 67 L31  
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;  
LDC "Error"  
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V  
L32  
LINENUMBER 68 L32  
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitAtReturn (Ljava/lang/String;)V  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V  
RETURN

exit