```
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 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
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
LINENUMBER 21 L5
ICONST 1
ISTORE 6
LINENUMBER 31 L6
ILOAD 1
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
                                                        L8
                                                        LINENUMBER 32 L8
                                                        IINC 6 1
FRAME FULL [[Ljava/lang/String; I I I I I I] []
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
LINENUMBER 34 L9
ILOAD 2
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;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"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
LINENUMBER 37 L12
BIPUSH 10
ISTORE 6
LINENUMBER 38 L13
ILOAD 3
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;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/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
LINENUMBER 41 L16
ILOAD 4
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;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"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
LINENUMBER 44 L19
ILOAD 5
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;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"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
LINENUMBER 61 L22
SIPUSH 1000
ISTORE 6
LINENUMBER 62 L23
ICONST_0
ISTORE 7
LINENUMBER 63 L24
ICONST_1
ISTORE 8
FRAME APPEND [I I]
ILOAD 8
ILOAD 6
LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
IF_ICMPGT L26
                                                                           L26
                                                                           FRAME SAME
                                                                           LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"
                                                                           BIPUSH 5
                                                LINENUMBER 64 L27
                                                                           INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
                                                IINC 7 1
                                                                           LINENUMBER 66 L29
                                                L28
                                                LINENUMBER 63 L28
                                                                           ILOAD 7
                                                                           BIPUSH 15
                                                IINC 8 1
                                                                           LDC "edu/cmu/cs/mvelezce/analysis/EarlyJoinExample.main([Ljava/lang/String;)V"
                                                GOTO L25
                                                                           BIPUSH 6
                                                                           INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
                                                                           IF_ICMPLE L30
                                                                                                                                         L30
                                                                                                                                         LINENUMBER 70 L30
                               L31
                               LINENUMBER 67 L31
                                                                                                                                         FRAME SAME
                               GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                                                                                         GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                               LDC "Error"
                                                                                                                                         ILOAD 7
                               INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                                                                                                         INVOKEVIRTUAL java/io/PrintStream.println (I)V
                                                                                                                                         L33
                               LINENUMBER 68 L32
                                                                                                                                         LINENUMBER 71 L33
                               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitAtReturn ()V
                                                                                                                                         INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitAtReturn ()V
                                                                                                                                         INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.saveTrace ()V
                               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.saveTrace ()V
                                                                                                                                        RETURN
L34
                               RETURN
```

exit

entry