```
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 11 L2
ICONST_1
ISTORE 3
L3
LINENUMBER 12 L3
ILOAD 1
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V"
BIPUSH 0
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
IFEQ L4
```

```
L5
LINENUMBER 13 L5
ICONST_4
ISTORE 3
```

```
L4
FRAME APPEND [I I I]
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V"
BIPUSH 0
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L6
LINENUMBER 15 L6
ILOAD 2
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V"
BIPUSH 1
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
IFEQ L7
```

```
L8
LINENUMBER 16 L8
ICONST_2
ISTORE 3
```

```
L7
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.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 19 L9
ICONST_0
ISTORE 4
L10
LINENUMBER 21 L10
ICONST_0
ISTORE 5
```

```
L11
FRAME APPEND [I I]
ILOAD 5
ILOAD 3
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V"
BIPUSH 2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPGTEval (II)V
IF_ICMPGT L12
```

```
L13
LINENUMBER 22 L13
IINC 4 1
L14
LINENUMBER 21 L14
IINC 5 1
GOTO L11
```

```
L12
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V"
BIPUSH 2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L15
LINENUMBER 24 L15
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
RETURN
L16
```

```
exit
```