```
entry
```

```
L0
LINENUMBER 20 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 21 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 26 L2
ILOAD 1
LDC "edu/cmu/cs/mvelezce/implicit/Exceptions.main([Ljava/lang/String;)V.0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
IFEQ L3
```

```
L4
LINENUMBER 27 L4
ICONST_1
INVOKESTATIC java/lang/Integer.valueOf (I)Ljava/lang/Integer;
ASTORE 3
L5
GOTO L6
```

```
L3
LINENUMBER 29 L3
FRAME APPEND [I I]
BIPUSH 50
INVOKESTATIC java/lang/Integer.valueOf (I)Ljava/lang/Integer;
ASTORE 3
```

```
L6
FRAME APPEND [java/lang/Integer]
LDC "edu/cmu/cs/mvelezce/implicit/Exceptions.main([Ljava/lang/String;)V.0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
L7
LINENUMBER 32 L7
ILOAD 2
LDC "edu/cmu/cs/mvelezce/implicit/Exceptions.main([Ljava/lang/String;)V.1"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
IFEQ L8
```

```
L9
LINENUMBER 33 L9
ICONST_0
INVOKESTATIC java/lang/Integer.valueOf (I)Ljava/lang/Integer;
ASTORE 4
L10
GOTO L11
```

```
L8
LINENUMBER 35 L8
FRAME SAME
LDC 1000000
INVOKESTATIC java/lang/Integer.valueOf (I)Ljava/lang/Integer;
ASTORE 4
```

```
L11
FRAME APPEND [java/lang/Integer]
LDC "edu/cmu/cs/mvelezce/implicit/Exceptions.main([Ljava/lang/String;)V.1"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
L12
LINENUMBER 38 L12
NEW edu/cmu/cs/mvelezce/implicit/Exceptions
DUP
ALOAD 4
INVOKEVIRTUAL java/lang/Integer.intValue ()I
I2L
ALOAD 3
INVOKEVIRTUAL java/lang/Integer.intValue ()I
INVOKESPECIAL edu/cmu/cs/mvelezce/implicit/Exceptions.<init> (JI)V
ASTORE 5
L13
LINENUMBER 39 L13
ALOAD 5
INVOKESTATIC java/lang/System.currentTimeMillis ()J
INVOKESPECIAL edu/cmu/cs/mvelezce/implicit/Exceptions.counter (J)V
L14
LINENUMBER 42 L14
ILOAD 1
LDC "edu/cmu/cs/mvelezce/implicit/Exceptions.main([Ljava/lang/String;)V.2"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNEEval (I)V
IFNE L15
```

```
ILOAD 2
LDC "edu/cmu/cs/mvelezce/implicit/Exceptions.main([Ljava/lang/String;)V.3"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
IFEQ L16
```

```
L15
LINENUMBER 43 L15
FRAME APPEND [edu/cmu/cs/mvelezce/implicit/Exceptions]
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
INVOKEVIRTUAL java/io/PrintStream.println ()V
```

```
L16
FRAME SAME
LDC "edu/cmu/cs/mvelezce/implicit/Exceptions.main([Ljava/lang/String;)V.3"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
LDC "edu/cmu/cs/mvelezce/implicit/Exceptions.main([Ljava/lang/String;)V.2"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
L17
LINENUMBER 45 L17
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
RETURN
L18
```

```
exit
```