```
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 12 L3
ICONST_0
ISTORE 4
L4
LINENUMBER 14 L4
ILOAD 1
LDC "edu/cmu/cs/mvelezce/analysis/Subtraces.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 L5
```

```
L6
LINENUMBER 15 L6
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
ICONST_1
INVOKEVIRTUAL java/io/PrintStream.println (I)V
L7
LINENUMBER 16 L7
ICONST_1
ISTORE 4
L8
LINENUMBER 17 L8
ILOAD 3
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Subtraces.foo (Z)V
```

```
L5
FRAME FULL [[Ljava/lang/String; I I I I] []
LDC "edu/cmu/cs/mvelezce/analysis/Subtraces.main([Ljava/lang/String;)V"
BIPUSH 0
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L9
LINENUMBER 20 L9
ILOAD 2
LDC "edu/cmu/cs/mvelezce/analysis/Subtraces.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 L10
```

```
L11
LINENUMBER 21 L11
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
ICONST_2
INVOKEVIRTUAL java/io/PrintStream.println (I)V
L12
LINENUMBER 22 L12
ICONST_2
ISTORE 4
L13
LINENUMBER 23 L13
ILOAD 3
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Subtraces.foo (Z)V
```

```
L10
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/Subtraces.main([Ljava/lang/String;)V"
BIPUSH 1
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L14
LINENUMBER 26 L14
ILOAD 4
LDC "edu/cmu/cs/mvelezce/analysis/Subtraces.main([Ljava/lang/String;)V"
BIPUSH 2
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.logIFLEEval (I)V
IFLE L15
```

```
L16
LINENUMBER 27 L16
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
ICONST_3
INVOKEVIRTUAL java/io/PrintStream.println (I)V
```

```
L15
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/Subtraces.main([Ljava/lang/String;)V"
BIPUSH 2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L17
LINENUMBER 29 L17
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
RETURN
L18
```

```
exit
```