```
entry
```

```
L0
LINENUMBER 12 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 13 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 14 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 16 L3
ICONST_0
ISTORE 4
L4
LINENUMBER 17 L4
ICONST_0
ISTORE 5
L5
LINENUMBER 19 L5
ILOAD 3
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "edu/cmu/cs/mvelezce/analysis/Example7.main([Ljava/lang/String;)V.0"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IFEQ L6
```

```
L7
LINENUMBER 20 L7
BIPUSH 10
ISTORE 5
```

```
L6
LINENUMBER 23 L6
FRAME FULL [[Ljava/lang/String; I I I I I] []
ICONST_5
ISTORE 6
L8
LINENUMBER 25 L8
ILOAD 1
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "edu/cmu/cs/mvelezce/analysis/Example7.main([Ljava/lang/String;)V.1"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IFEQ L9
```

```
L10
LINENUMBER 26 L10
IINC 6 2
```

```
L9
LINENUMBER 29 L9
FRAME APPEND [I]
ILOAD 3
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "edu/cmu/cs/mvelezce/analysis/Example7.main([Ljava/lang/String;)V.2"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IFEQ L11
```

```
L12
LINENUMBER 30 L12
ILOAD 6
ILOAD 5
ISUB
ISTORE 6
```

```
L11
LINENUMBER 33 L11
FRAME SAME
ILOAD 3
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "edu/cmu/cs/mvelezce/analysis/Example7.main([Ljava/lang/String;)V.3"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IFEQ L13
```

```
L14
LINENUMBER 34 L14
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
ILOAD 6
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "edu/cmu/cs/mvelezce/analysis/Example7.main([Ljava/lang/String;)V.4"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IFGE L15
```

```
L15
FRAME SAME1 java/io/PrintStream
ICONST_0
```

```
ICONST_1
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "edu/cmu/cs/mvelezce/analysis/Example7.main([Ljava/lang/String;)V.5"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
GOTO L16
```

```
L16
FRAME FULL [[Ljava/lang/String; I I I I I I] [java/io/PrintStream I]
INVOKEVIRTUAL java/io/PrintStream.println (Z)V
```

```
L13
LINENUMBER 37 L13
FRAME SAME
ILOAD 2
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "edu/cmu/cs/mvelezce/analysis/Example7.main([Ljava/lang/String;)V.6"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IFEQ L17
```

```
L18
LINENUMBER 38 L18
ILOAD 6
ISTORE 4
```

```
L17
LINENUMBER 41 L17
FRAME SAME
ILOAD 3
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "edu/cmu/cs/mvelezce/analysis/Example7.main([Ljava/lang/String;)V.7"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IFEQ L19
```

```
L20
LINENUMBER 42 L20
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
ILOAD 6
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "edu/cmu/cs/mvelezce/analysis/Example7.main([Ljava/lang/String;)V.8"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IFGE L21
```

```
L21
FRAME SAME1 java/io/PrintStream
ICONST_0
```

```
ICONST_1
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "edu/cmu/cs/mvelezce/analysis/Example7.main([Ljava/lang/String;)V.9"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
GOTO L22
```

```
L22
FRAME FULL [[Ljava/lang/String; I I I I I I] [java/io/PrintStream I]
INVOKEVIRTUAL java/io/PrintStream.println (Z)V
```

```
L19
LINENUMBER 44 L19
FRAME SAME
RETURN
L23
```

```
exit
```