```
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 10 L1
ICONST_1
ISTORE 2
L2
LINENUMBER 12 L2
ILOAD 1
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "edu/cmu/cs/mvelezce/analysis/Example6.main([Ljava/lang/String;)V.0"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IFEQ L3
```

```
L4
LINENUMBER 13 L4
BIPUSH 10
ISTORE 2
```

```
L3
LINENUMBER 16 L3
FRAME APPEND [I I]
ILOAD 2
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Example6.unnecessaryMethod (I)I
ISTORE 2
L5
LINENUMBER 18 L5
ILOAD 2
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "edu/cmu/cs/mvelezce/analysis/Example6.main([Ljava/lang/String;)V.1"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IFLE L6
```

```
L7
LINENUMBER 19 L7
IINC 2 1
```

```
L6
LINENUMBER 22 L6
FRAME SAME
BIPUSH 42
ILOAD 2
IDIV
ISTORE 2
L8
LINENUMBER 23 L8
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
ILOAD 2
INVOKEVIRTUAL java/io/PrintStream.println (I)V
L9
LINENUMBER 24 L9
RETURN
L10
```

```
exit
```