```
entry
```

```
L0
LINENUMBER 63 L0
ICONST_0
INVOKESTATIC edu/cmu/cs/mvelezce/taints/Sources.A_0 (Z)Z
ISTORE 0
L1
LINENUMBER 66 L1
ILOAD 0
LDC "edu/cmu/cs/mvelezce/implicit/StringOps.stringOps()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 L2
```

```
L3
LINENUMBER 67 L3
LDC "true"
ASTORE 1
L4
GOTO L5
```

```
L2
LINENUMBER 69 L2
FRAME APPEND [I]
LDC "false"
ASTORE 1
```

```
L5
FRAME APPEND [java/lang/String]
LDC "edu/cmu/cs/mvelezce/implicit/StringOps.stringOps()V"
BIPUSH 0
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L6
LINENUMBER 72 L6
ALOAD 1
INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (Ljava/lang/Object;)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
ASTORE 2
L7
LINENUMBER 74 L7
ALOAD 1
LDC "fal"
INVOKEVIRTUAL java/lang/String.startsWith (Ljava/lang/String;)Z
ISTORE 3
L8
LINENUMBER 75 L8
ILOAD 3
INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (Z)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
ASTORE 2
L9
LINENUMBER 77 L9
ALOAD 1
ICONST_0
INVOKEVIRTUAL java/lang/String.charAt (I)C
ISTORE 4
L10
LINENUMBER 78 L10
ILOAD 4
INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (C)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
ASTORE 2
L11
LINENUMBER 80 L11
ALOAD 1
INVOKEVIRTUAL java/lang/String.toUpperCase ()Ljava/lang/String;
ASTORE 5
L12
LINENUMBER 81 L12
ALOAD 5
INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (Ljava/lang/Object;)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
ASTORE 2
L13
LINENUMBER 83 L13
ALOAD 1
LDC "falsi"
INVOKEVIRTUAL java/lang/String.equals (Ljava/lang/Object;)Z
ISTORE 6
L14
LINENUMBER 84 L14
ILOAD 6
INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (Z)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
ASTORE 2
L15
LINENUMBER 86 L15
NEW java/lang/String
DUP
ALOAD 1
INVOKESPECIAL java/lang/String.<init> (Ljava/lang/String;)V
ASTORE 7
L16
LINENUMBER 87 L16
ALOAD 7
INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (Ljava/lang/Object;)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
ASTORE 2
L17
LINENUMBER 88 L17
RETURN
L18
```

```
exit
```