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.0" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V IFEQ L2 L3 L2 LINENUMBER 67 L3 LINENUMBER 69 L2 LDC "true" FRAME APPEND [I] **ASTORE 1** LDC "false" **ASTORE 1** GOTO L5 L5 FRAME APPEND [java/lang/String] LDC "edu/cmu/cs/mvelezce/implicit/StringOps.stringOps()V.0" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V 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 L16 LINENUMBER 87 L16 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

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