```
entry
                                                                                                                                                 LINENUMBER 14 L0
                                                                                                                                                 ICONST 0
                                                                                                                                                 ISTORE 1
                                                                                                                                                 LINENUMBER 15 L1
                                                                                                                                                 ICONST_0
                                                                                                                                                 ISTORE 2
                                                                                                                                                 LINENUMBER 16 L2
                                                                                                                                                 ICONST_0
                                                                                                                                                 ISTORE 3
                                                                                                                                                 LINENUMBER 17 L3
                                                                                                                                                 ICONST 0
                                                                                                                                                 ISTORE 4
                                                                                                                                                 L4
                                                                                                                                                 LINENUMBER 19 L4
                                                                                                                                                 ICONST_1
                                                                                                                                                 ISTORE 5
                                                                                                                                                 LINENUMBER 20 L5
                                                                                                                                                 ICONST_0
                                                                                                                                                 ISTORE 6
                                                                                                                                                 L6
                                                                                                                                                 LINENUMBER 21 L6
                                                                                                                                                 ICONST 0
                                                                                                                                                 ISTORE 7
                                                                                                                                                 LINENUMBER 22 L7
                                                                                                                                                 ICONST_1
                                                                                                                                                 ISTORE 8
                                                                                                                                                 LINENUMBER 24 L8
                                                                                                                                                 INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.start (Ljava/lang/String;)V
                                                                                                                                                 LINENUMBER 25 L9
                                                                                                                                                 ILOAD 5
                                                                                                                                                 LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)V.0"
                                                                                                                                                 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
                                                                                                                                                 IFEQ L10
                                                                                                                                                                                                                L11
                                                                                                                                                                                                                LINENUMBER 26 L11
                                                                                                                                                                                                                ICONST_1
                                                                                                                                                                                                                ISTORE 2
                                                                                                                                                                                                                L12
                                                                                                                                                                                                                LINENUMBER 27 L12
                                                                                                                                                                                                                ICONST_1
                                                                                                                                                                                                                ISTORE 3
                                                                                                                                                  FRAME FULL [[Ljava/lang/String; I I I I I I I I ] []
LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)V.0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                                                                                                                                                  LINENUMBER 29 L13
                                                                                                                                                  LDC "1"
                                                                                                                                                  INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.end (Ljava/lang/String;)V
                                                                                                                                                 LINENUMBER 31 L14
                                                                                                                                                 FRAME SAME
                                                                                                                                                 ILOAD 1
                                                                                                                                                 ILOAD 2
                                                                                                                                                 INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.method (II)Z
                                                                                                                                                 LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)V.1" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
                                                                                                                                                 IFEQ L15
        L15
        FRAME SAME
        LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)V.1"
        INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                                                                                                                                                  L16
        LINENUMBER 41 L22
LDC "22"
                                                                                                                                                 LINENUMBER 33 L16
                                                                                                                                                 LDC "333"
        INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.end (Ljava/lang/String;)V
                                                                                                                                                 INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.start (Ljava/lang/String;)V
        LINENUMBER 43 L23
                                                                                                                                                 LINENUMBER 34 L17
        LDC "4444"
                                                                                                                                                 ILOAD 6
        INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.start (Ljava/lang/String;)V
                                                                                                                                                 DUP
                                                                                                                                                 LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)V.2" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
        LINENUMBER 44 L24
                                                                                                                                                 IFEQ L18
        ILOAD 8
         DUP
        LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)V.3" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
        IFEQ L25
                                   LINENUMBER 46 L26
                                   LDC "55555"
                                   INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.start (Ljava/lang/String;)V
                                                                                                                                                                                                       L19
                                                                                                                                                                                                       LINENUMBER 35 L19
                                   LINENUMBER 47 L27
                                                                                                                                                                                                       IINC 4 1
                                   ILOAD 7
                                   LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)V.4" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNEEval (ILjava/lang/String;)V
                                   IFNE L28
                                                                                                                                                                     FRAME SAME
                                                                                                                                                                     LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)V.2" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                                                                               L29
                                                                                                                                                                     LINENUMBER 37 L20
LDC "333"
                                                                               LINENUMBER 48 L29
                                                                               ILOAD 3
                                                                               ISTORE 4
                                                                                                                                                                     INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.end (Ljava/lang/String;)V
                                                                                                                                                                     LINENUMBER 39 L21
                                                                                                                                                                     IINC 1 1
                                                                                                                                                                     GOTO L14
                                   L28
                                   FRAME SAME
                                   LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)V.4" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                                   LINENUMBER 50 L30
                                    LDC "55555"
                                   INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.end (Ljava/lang/String;)V
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)V.3" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
LINENUMBER 52 L31
LDC "4444"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.end (Ljava/lang/String;)V
LINENUMBER 53 L32
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
RETURN
```

L25

L33