```
entry
```

```
L0
LINENUMBER 14 L0
ICONST_0
ISTORE 1
L1
LINENUMBER 15 L1
ICONST_0
ISTORE 2
L2
LINENUMBER 16 L2
ICONST_0
ISTORE 3
L3
LINENUMBER 17 L3
ICONST_0
ISTORE 4
L4
LINENUMBER 19 L4
ICONST_1
ISTORE 5
L5
LINENUMBER 20 L5
ICONST_0
ISTORE 6
L6
LINENUMBER 21 L6
ICONST_0
ISTORE 7
L7
LINENUMBER 22 L7
ICONST_1
ISTORE 8
L8
LINENUMBER 24 L8
LDC "1"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.start (Ljava/lang/String;)V
L9
LINENUMBER 25 L9
ILOAD 5
LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)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 L10
```

```
L11
LINENUMBER 26 L11
ICONST_1
ISTORE 2
L12
LINENUMBER 27 L12
ICONST_1
ISTORE 3
```

```
L10
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"
BIPUSH 0
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L13
LINENUMBER 29 L13
LDC "1"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.end (Ljava/lang/String;)V
```

```
L14
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"
BIPUSH 1
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 L15
```

```
L15
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)V"
BIPUSH 1
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L22
LINENUMBER 41 L22
LDC "22"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.end (Ljava/lang/String;)V
L23
LINENUMBER 43 L23
LDC "4444"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.start (Ljava/lang/String;)V
L24
LINENUMBER 44 L24
ILOAD 8
LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)V"
BIPUSH 3
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 L25
```

```
L16
LINENUMBER 33 L16
LDC "333"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.start (Ljava/lang/String;)V
L17
LINENUMBER 34 L17
ILOAD 6
LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)V"
BIPUSH 2
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 L18
```

```
L26
LINENUMBER 46 L26
LDC "55555"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.start (Ljava/lang/String;)V
L27
LINENUMBER 47 L27
ILOAD 7
LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)V"
BIPUSH 4
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.logIFNEEval (I)V
IFNE L28
```

```
L19
LINENUMBER 35 L19
IINC 4 1
```

```
L29
LINENUMBER 48 L29
ILOAD 3
ISTORE 4
```

```
L18
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)V"
BIPUSH 2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L20
LINENUMBER 37 L20
LDC "333"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.end (Ljava/lang/String;)V
L21
LINENUMBER 39 L21
IINC 1 1
GOTO L14
```

```
L28
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)V"
BIPUSH 4
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L30
LINENUMBER 50 L30
LDC "55555"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.end (Ljava/lang/String;)V
```

```
L25
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/Align.main([Ljava/lang/String;)V"
BIPUSH 3
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L31
LINENUMBER 52 L31
LDC "4444"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Align.end (Ljava/lang/String;)V
L32
LINENUMBER 53 L32
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
RETURN
L33
```

```
exit
```