```
entry
```

```
L0
LINENUMBER 61 L0
ICONST_0
ISTORE 1
L1
LINENUMBER 63 L1
GETSTATIC edu/cmu/cs/mvelezce/analysis/Align.IDSTOCOUNT : Ljava/util/Map;
ALOAD 0
INVOKEINTERFACE java/util/Map.containsKey (Ljava/lang/Object;)Z
DUP
LDC "edu/cmu/cs/mvelezce/analysis/Align.start(Ljava/lang/String;)V.0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
IFEQ L2
```

```
L3
LINENUMBER 64 L3
GETSTATIC edu/cmu/cs/mvelezce/analysis/Align.IDSTOCOUNT : Ljava/util/Map;
ALOAD 0
INVOKEINTERFACE java/util/Map.get (Ljava/lang/Object;)Ljava/lang/Object;
CHECKCAST java/lang/Integer
INVOKEVIRTUAL java/lang/Integer.intValue ()I
ISTORE 1
L4
LINENUMBER 65 L4
IINC 1 1
```

```
L2
FRAME APPEND [I]
LDC "edu/cmu/cs/mvelezce/analysis/Align.start(Ljava/lang/String;)V.0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
L5
LINENUMBER 68 L5
GETSTATIC edu/cmu/cs/mvelezce/analysis/Align.IDSTOCOUNT : Ljava/util/Map;
ALOAD 0
ILOAD 1
INVOKESTATIC java/lang/Integer.valueOf (I)Ljava/lang/Integer;
INVOKEINTERFACE java/util/Map.put (Ljava/lang/Object;Ljava/lang/Object;)Ljava/lang/Object;
POP
L6
LINENUMBER 69 L6
GETSTATIC edu/cmu/cs/mvelezce/analysis/Align.STACK : Ljava/util/Deque;
ALOAD 0
INVOKEINTERFACE java/util/Deque.addFirst (Ljava/lang/Object;)V
L7
LINENUMBER 71 L7
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
NEW java/lang/StringBuilder
DUP
INVOKESPECIAL java/lang/StringBuilder.<init> ()V
LDC "D"
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
ALOAD 0
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
LDC "_S_"
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
ILOAD 1
INVOKEVIRTUAL java/lang/StringBuilder.append (I)Ljava/lang/StringBuilder;
INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String;
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L8
LINENUMBER 72 L8
LDC "edu/cmu/cs/mvelezce/analysis/Align.start(Ljava/lang/String;)V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitAtReturn (Ljava/lang/String;)V
RETURN
L9
```

```
exit
```