```
entry
```

```
L0
LINENUMBER 72 L0
NEW java/util/LinkedHashMap
DUP
INVOKESPECIAL java/util/LinkedHashMap.<init> ()V
ASTORE 3
L1
LINENUMBER 74 L1
ICONST_0
ISTORE 4
```

```
L2
FRAME APPEND [java/util/LinkedHashMap I]
ILOAD 4
ICONST_5
LDC "edu/cmu/cs/mvelezce/implicit/Exceptions.counter(J)V"
BIPUSH 0
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPGEEval (II)V
IF_ICMPGE L3
```

```
L3
FRAME SAME
LDC "edu/cmu/cs/mvelezce/implicit/Exceptions.counter(J)V"
BIPUSH 0
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L12
LINENUMBER 84 L12
ALOAD 0
GETFIELD edu/cmu/cs/mvelezce/implicit/Exceptions.minAlpha : I
INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (I)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
ASTORE 4
L13
LINENUMBER 86 L13
ALOAD 0
GETFIELD edu/cmu/cs/mvelezce/implicit/Exceptions.timeout : J
INVOKESTATIC edu/columbia/cs/psl/phosphor/runtime/MultiTainter.getTaint (J)Ledu/columbia/cs/psl/phosphor/runtime/Taint;
ASTORE 4
L14
LINENUMBER 88 L14
RETURN
L15
```

```
L4
LINENUMBER 75 L4
ALOAD 0
GETFIELD edu/cmu/cs/mvelezce/implicit/Exceptions.timeout : J
LCONST_0
LCMP
LDC "edu/cmu/cs/mvelezce/implicit/Exceptions.counter(J)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.logIFLEEval (I)V
IFLE L5
```

```
exit
```

```
INVOKESTATIC java/lang/System.currentTimeMillis ()J
LLOAD 1
LSUB
ALOAD 0
GETFIELD edu/cmu/cs/mvelezce/implicit/Exceptions.timeout : J
LCMP
LDC "edu/cmu/cs/mvelezce/implicit/Exceptions.counter(J)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.logIFLEEval (I)V
IFLE L6
```

```
L6
FRAME SAME
LDC "edu/cmu/cs/mvelezce/implicit/Exceptions.counter(J)V"
BIPUSH 2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
```

```
L7
LINENUMBER 76 L7
NEW java/lang/RuntimeException
DUP
LDC "Error"
INVOKESPECIAL java/lang/RuntimeException.<init> (Ljava/lang/String;)V
ATHROW
```

```
L5
FRAME SAME
LDC "edu/cmu/cs/mvelezce/implicit/Exceptions.counter(J)V"
BIPUSH 1
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L8
LINENUMBER 79 L8
ICONST_5
ALOAD 0
GETFIELD edu/cmu/cs/mvelezce/implicit/Exceptions.minAlpha : I
LDC "edu/cmu/cs/mvelezce/implicit/Exceptions.counter(J)V"
BIPUSH 3
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPLEEval (II)V
IF_ICMPLE L9
```

```
L10
LINENUMBER 80 L10
ALOAD 3
ACONST_NULL
ICONST_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
```

```
L9
FRAME SAME
LDC "edu/cmu/cs/mvelezce/implicit/Exceptions.counter(J)V"
BIPUSH 3
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L11
LINENUMBER 74 L11
IINC 4 1
GOTO L2
```