```
L0
LINENUMBER 15 L0
ICONST_0
ISTORE 0
L1
LINENUMBER 17 L1
GETSTATIC edu/cmu/cs/mvelezce/TimerHelper.REGIONS_TO_TIME: Ljava/util/Map;
INVOKEINTERFACE java/util/Map.entrySet ()Ljava/util/Set;
INVOKEINTERFACE java/util/Set.iterator ()Ljava/util/Iterator;
ASTORE 1
```

```
FRAME APPEND [I java/util/Iterator]
ALOAD 1
INVOKEINTERFACE java/util/Iterator.hasNext ()Z
LDC "edu/cmu/cs/mvelezce/TimerHelper.printExecutionTime()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 L3
```

```
ALOAD 1
INVOKEINTERFACE java/util/Iterator.next ()Ljava/lang/Object;
CHECKCAST java/util/Map$Entry
ASTORE 2
LINENUMBER 18 L4
ALOAD 2
INVOKEINTERFACE java/util/Map$Entry.getValue ()Ljava/lang/Object;
CHECKCAST java/lang/Integer
INVOKEVIRTUAL java/lang/Integer.intValue ()I
ISTORE 3
LINENUMBER 19 L5
ILOAD 0
ILOAD 3
IADD
ISTORE 0
LINENUMBER 20 L6
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
NEW java/lang/StringBuilder
DUP
INVOKESPECIAL java/lang/StringBuilder.<init>()V
ALOAD 2
INVOKEINTERFACE java/util/Map$Entry.getKey ()Ljava/lang/Object;
CHECKCAST java/lang/String
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
INVOKEVIRTUAL\ java/lang/StringBuilder. append\ (I) Lijava/lang/StringBuilder;
INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String;
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
```

LINENUMBER 21 L7

GOTO L2

L3

```
FRAME SAME
LDC "edu/cmu/cs/mvelezce/TimerHelper.printExecutionTime()V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
LINENUMBER 23 L8
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
NEW java/lang/StringBuilder
DUP
INVOKESPECIAL java/lang/StringBuilder.<init>()V
LDC "Total time: '
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
ILOAD 0
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
LINENUMBER 24 L9
RETURN
L10
```

exit