```
entry
```

```
L0
LINENUMBER 9 L0
LDC "456c02d5-4817-4a0e-bab7-000ce81e175b"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.enter (Ljava/lang/String;)V
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Instrumented"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L1
LINENUMBER 10 L1
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Sink.init ()V
L2
LINENUMBER 11 L2
ALOAD 0
ICONST_0
AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getOptionA (Z)Z
PUTSTATIC edu/cmu/cs/mvelezce/Options.A : Z
L3
LINENUMBER 12 L3
ALOAD 0
ICONST_1
AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getOptionB (Z)Z
PUTSTATIC edu/cmu/cs/mvelezce/Options.B : Z
L4
LINENUMBER 13 L4
ALOAD 0
ICONST_2
AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getOptionC (Z)Z
PUTSTATIC edu/cmu/cs/mvelezce/Options.C : Z
L5
LINENUMBER 14 L5
ALOAD 0
ICONST_3
AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getOptionD (Z)Z
PUTSTATIC edu/cmu/cs/mvelezce/Options.D : Z
L6
LINENUMBER 21 L6
GETSTATIC edu/cmu/cs/mvelezce/Options.A : Z
ISTORE 1
L7
LINENUMBER 22 L7
GETSTATIC edu/cmu/cs/mvelezce/Options.B : Z
ISTORE 2
L8
LINENUMBER 23 L8
GETSTATIC edu/cmu/cs/mvelezce/Options.C : Z
ISTORE 3
L9
LINENUMBER 24 L9
GETSTATIC edu/cmu/cs/mvelezce/Options.D : Z
ISTORE 4
L10
LINENUMBER 26 L10
GETSTATIC edu/cmu/cs/mvelezce/Workload.ONE : Z
IFEQ L11
```

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L12
LINENUMBER 27 L12
ILOAD 1
ILOAD 2
ILOAD 3
INVOKESTATIC edu/cmu/cs/mvelezce/Example.foo (ZZZ)V
```

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L11
LINENUMBER 29 L11
FRAME FULL [[Ljava/lang/String; I I I I] []
LDC "456c02d5-4817-4a0e-bab7-000ce81e175b"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/RegionsCounter.exit (Ljava/lang/String;)V
RETURN
```

```
exit
```