```
entry
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```
L0
LINENUMBER 9 L0
LDC "04f82f0c-8697-4418-8c37-0edef92be3c2"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Original"
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 12 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 13 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 14 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 15 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 16 L6
ALOAD 0
ICONST_4
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.getOptionE (Z)Z
PUTSTATIC edu/cmu/cs/mvelezce/Options.E : Z
L7
LINENUMBER 17 L7
ALOAD 0
ICONST_5
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.getOptionF (Z)Z
PUTSTATIC edu/cmu/cs/mvelezce/Options.F : Z
L8
LINENUMBER 18 L8
ALOAD 0
BIPUSH 6
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.getOptionG (Z)Z
PUTSTATIC edu/cmu/cs/mvelezce/Options.G : Z
L9
LINENUMBER 19 L9
ALOAD 0
BIPUSH 7
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.getOptionH (Z)Z
PUTSTATIC edu/cmu/cs/mvelezce/Options.H : Z
L10
LINENUMBER 20 L10
ALOAD 0
BIPUSH 8
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.getOptionI (Z)Z
PUTSTATIC edu/cmu/cs/mvelezce/Options.I : Z
L11
LINENUMBER 21 L11
ALOAD 0
BIPUSH 9
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.getOptionJ (Z)Z
PUTSTATIC edu/cmu/cs/mvelezce/Options.J : Z
L12
LINENUMBER 36 L12
GETSTATIC edu/cmu/cs/mvelezce/Options.A : Z
ISTORE 1
L13
LINENUMBER 37 L13
GETSTATIC edu/cmu/cs/mvelezce/Options.B : Z
ISTORE 2
L14
LINENUMBER 38 L14
GETSTATIC edu/cmu/cs/mvelezce/Options.C : Z
ISTORE 3
L15
LINENUMBER 39 L15
GETSTATIC edu/cmu/cs/mvelezce/Options.D : Z
ISTORE 4
L16
LINENUMBER 40 L16
GETSTATIC edu/cmu/cs/mvelezce/Options.E : Z
ISTORE 5
L17
LINENUMBER 41 L17
GETSTATIC edu/cmu/cs/mvelezce/Options.F : Z
ISTORE 6
L18
LINENUMBER 42 L18
GETSTATIC edu/cmu/cs/mvelezce/Options.G : Z
ISTORE 7
L19
LINENUMBER 43 L19
GETSTATIC edu/cmu/cs/mvelezce/Options.H : Z
ISTORE 8
L20
LINENUMBER 44 L20
GETSTATIC edu/cmu/cs/mvelezce/Options.I : Z
ISTORE 9
L21
LINENUMBER 45 L21
GETSTATIC edu/cmu/cs/mvelezce/Options.J : Z
ISTORE 10
L22
LINENUMBER 47 L22
LDC 1000
INVOKESTATIC java/lang/Thread.sleep (J)V
L23
LINENUMBER 49 L23
GETSTATIC edu/cmu/cs/mvelezce/Workload.ONE : Z
IFEQ L24
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L25
LINENUMBER 50 L25
ILOAD 1
ILOAD 2
ILOAD 3
ILOAD 4
ILOAD 5
ILOAD 6
ILOAD 7
ILOAD 8
ILOAD 9
INVOKESTATIC edu/cmu/cs/mvelezce/Example.foo (ZZZZZZZZZ)V
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L24
LINENUMBER 52 L24
FRAME FULL [[Ljava/lang/String; I I I I I I I I I] []
LDC "04f82f0c-8697-4418-8c37-0edef92be3c2"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
RETURN
```

```
exit
```