```
entry
L0
LINENUMBER 9 L0
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Original"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
LINENUMBER 10 L1
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Sink.init ()V
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
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
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
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
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
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
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
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
LINENUMBER 35 L12
GETSTATIC edu/cmu/cs/mvelezce/Options.A: Z
ISTORE 1
L13
LINENUMBER 36 L13
GETSTATIC edu/cmu/cs/mvelezce/Options.B: Z
ISTORE 2
L14
LINENUMBER 37 L14
GETSTATIC edu/cmu/cs/mvelezce/Options.C: Z
ISTORE 3
L15
LINENUMBER 38 L15
GETSTATIC edu/cmu/cs/mvelezce/Options.D: Z
ISTORE 4
L16
LINENUMBER 39 L16
GETSTATIC edu/cmu/cs/mvelezce/Options.E : Z
ISTORE 5
L17
LINENUMBER 40 L17
GETSTATIC edu/cmu/cs/mvelezce/Options.F: Z
ISTORE 6
L18
LINENUMBER 41 L18
GETSTATIC edu/cmu/cs/mvelezce/Options.G: Z
ISTORE 7
L19
LINENUMBER 42 L19
GETSTATIC edu/cmu/cs/mvelezce/Options.H: Z
ISTORE 8
L20
LINENUMBER 43 L20
GETSTATIC edu/cmu/cs/mvelezce/Options.I: Z
ISTORE 9
L21
LINENUMBER 44 L21
GETSTATIC edu/cmu/cs/mvelezce/Options.J: Z
ISTORE 10
L22
LINENUMBER 46 L22
LDC 1000
INVOKESTATIC java/lang/Thread.sleep (J)V
L23
LINENUMBER 48 L23
GETSTATIC edu/cmu/cs/mvelezce/Workload.ONE: Z
IFEQ L24
L25
LINENUMBER 49 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 (ZZZZZZZZZZ)V
                        L24
                        LINENUMBER 51 L24
             RETURN
             L26
             LOCALVARIABLE args [Ljava/lang/String; L0 L26 0
             LOCALVARIABLE a Z L13 L26 1
             LOCALVARIABLE b Z L14 L26 2
             LOCALVARIABLE c Z L15 L26 3
```

exit