```
entry
                                  LINENUMBER 819 L0
                                  LDC "93157c57-eded-4e25-9c79-29379bf13f08"
                                  INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.enter (Ljava/lang/String;)V
                                   ALOAD 0
                                   GETFIELD com/sleepycat/je/dbi/MemoryBudget.logBufferBudget: J
                                  LSTORE 5
                                  LINENUMBER 824 L1
                                  LLOAD 1
                                  LCONST_0
                                  LCMP
                                   IFGE L2
                                                                        LINENUMBER 827 L2
FRAME APPEND [J]
LINENUMBER 825 L3
ALOAD 0
                                                                        ALOAD 0
INVOKEVIRTUAL com/sleepycat/je/dbi/MemoryBudget.getMaxMemory ()J
                                                                        GETFIELD com/sleepycat/je/dbi/MemoryBudget.totals: Lcom/sleepycat/je/dbi/MemoryBudget$Totals;
LSTORE 1
                                                                        LLOAD 1
GOTO L4
                                                                        INVOKESTATIC com/sleepycat/je/dbi/MemoryBudget$Totals.access$200 (Lcom/sleepycat/je/dbi/MemoryBudget$Totals;J)V
                                    LINENUMBER 847 L4
                                    FRAME SAME
                                    ALOAD 0
                                    GETFIELD com/sleepycat/je/dbi/MemoryBudget.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
                                    INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getSharedCache ()Z
                                    IFEQ L5
            L6
            LINENUMBER 848 L6
            INVOKESTATIC com/sleepycat/je/dbi/DbEnvPool.getInstance ()Lcom/sleepycat/je/dbi/DbEnvPool;
            INVOKEVIRTUAL com/sleepycat/je/dbi/DbEnvPool.getNSharedCacheEnvironments ()I
            ISTORE 9
            LINENUMBER 849 L7
            ILOAD 3
            IFEQ L8
                                                                                          LINENUMBER 854 L5
                                                             LINENUMBER 850 L9
                                                                                           FRAME CHOP 3
                                                             IINC 9 1
                                                                                           LLOAD 1
                                                                                           LSTORE 7
                                                            LINENUMBER 852 L8
                                                            FRAME APPEND [T T I]
                                                            LLOAD 1
                                                            ILOAD 9
                                                            I2L
                                                            LDIV
                                                            LSTORE 7
                                                            L10
                                                            LINENUMBER 853 L10
                                                            GOTO L11
                          L11
                          LINENUMBER 866 L11
                          FRAME APPEND [J]
                          ALOAD 4
                          GETSTATIC com/sleepycat/je/config/EnvironmentParams.LOG_MEM_SIZE: Lcom/sleepycat/je/config/LongConfigParam;
                          L12
                          LINENUMBER 867 L12
                          INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getLong (Lcom/sleepycat/je/config/LongConfigParam;)J
                          LSTORE 9
                          L13
                          LINENUMBER 868 L13
                          LLOAD 9
                          LCONST_0
                          LCMP
                          IFNE L14
                                                             L14
                                                             LINENUMBER 870 L14
                                                             FRAME APPEND [J]
                                                             LLOAD 9
                                                             LLOAD 7
                                                             LDC 2
                                                             LDIV
                                                             LCMP
                                                             IFLE L16
                                                                             L15
                                            L17
                                                                             LINENUMBER 869 L15
                                            LINENUMBER 871 L17
                                                                             LLOAD 7
                                            LLOAD 7
                                                                             ICONST_4
                                            LDC 2
                                                                             LSHR
                                            LDIV
                                                                             LSTORE 9
                                            LSTORE 9
                                                                             GOTO L16
              L16
              LINENUMBER 879 L16
              FRAME SAME
               ALOAD 4
              GETSTATIC com/sleepycat/je/config/EnvironmentParams.NUM_LOG_BUFFERS: Lcom/sleepycat/je/config/IntConfigParam;
              LINENUMBER 880 L18
              INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getInt (Lcom/sleepycat/je/config/IntConfigParam;)I
              ISTORE 11
              L19
              LINENUMBER 881 L19
              LLOAD 9
              ILOAD 11
              I2L
              LDIV
              LSTORE 12
              L20
              LINENUMBER 882 L20
               ALOAD 4
              GETSTATIC com/sleepycat/je/config/EnvironmentParams.LOG_BUFFER_MAX_SIZE: Lcom/sleepycat/je/config/IntConfigParam;
              LINENUMBER 883 L21
              INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getInt (Lcom/sleepycat/je/config/IntConfigParam;)I
              ISTORE 14
              L22
              LINENUMBER 884 L22
              LLOAD 12
              ILOAD 14
              I2L
              LCMP
              IFLE L23
                                                                     L23
                                                                     LINENUMBER 887 L23
                                                                     FRAME APPEND [I J I]
                                                                     LLOAD 12
                                                                     LDC 2048
                                                                     LCMP
                                                                     IFGE L26
                                                     L24
                                                    LINENUMBER 885 L24
                                                                                     L27
                                                    ILOAD 14
                                                                                     LINENUMBER 889 L27
                                                                                     LDC 2048
                                                    I2L
                                                    LSTORE 12
                                                                                     LSTORE 12
                                                    L25
                                                                                     L28
                                                    LINENUMBER 886 L25
                                                                                     LINENUMBER 890 L28
                                                                                     ILOAD 11
                                                    ILOAD 11
                                                     I2L
                                                                                     I2L
                                                    LLOAD 12
                                                                                     LLOAD 12
                                                    LMUL
                                                                                     LMUL
                                                     LSTORE 9
                                                                                     LSTORE 9
                                                     GOTO L26
          L26
          LINENUMBER 893 L26
          FRAME SAME
          LLOAD 1
          ALOAD 0
          GETFIELD com/sleepycat/je/dbi/MemoryBudget.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
          LINENUMBER 895 L29
          INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getConfigManager ()Lcom/sleepycat/je/dbi/DbConfigManager; GETSTATIC com/sleepycat/je/config/EnvironmentParams.EVICTOR_CRITICAL_PERCENTAGE : Lcom/sleepycat/je/config/IntConfigParam;
          LINENUMBER 896 L30
          INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getInt (Lcom/sleepycat/je/config/IntConfigParam;)I
          I2L
          LMUL
          LDC 100
          LDIV
          LSTORE 15
          L31
          LINENUMBER 898 L31
          LLOAD 7
          ALOAD 0
          GETFIELD com/sleepycat/je/dbi/MemoryBudget.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
          LINENUMBER 900 L32
          INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getConfigManager ()Lcom/sleepycat/je/dbi/DbConfigManager; GETSTATIC com/sleepycat/je/config/EnvironmentParams.CLEANER_DETAIL_MAX_MEMORY_PERCENTAGE : Lcom/sleepycat/je/config/IntConfigParam;
          L33
          LINENUMBER 901 L33
          INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getInt (Lcom/sleepycat/je/config/IntConfigParam;)I
          I2L
          LMUL
          LDC 100
          LDIV
          LSTORE 17
          L34
          LINENUMBER 903 L34
          ALOAD 4
          GETSTATIC com/sleepycat/je/config/EnvironmentParams.MIN_TREE_MEMORY: Lcom/sleepycat/je/config/LongConfigParam;
          L35
          LINENUMBER 904 L35
          INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getLong (Lcom/sleepycat/je/config/LongConfigParam;)J
          LLOAD 7
          LLOAD 9
          LSUB
          INVOKESTATIC java/lang/Math.min (JJ)J
          LSTORE 19
          L36
          LINENUMBER 912 L36
          ALOAD 0
          LLOAD 9
          PUTFIELD com/sleepycat/je/dbi/MemoryBudget.logBufferBudget: J
          L37
          LINENUMBER 913 L37
          ALOAD 0
          GETFIELD com/sleepycat/je/dbi/MemoryBudget.totals: Lcom/sleepycat/je/dbi/MemoryBudget$Totals;
          LLOAD 15
          INVOKESTATIC com/sleepycat/je/dbi/MemoryBudget$Totals.access$300 (Lcom/sleepycat/je/dbi/MemoryBudget$Totals;J)V
          L38
          LINENUMBER 914 L38
          ALOAD 0
          LLOAD 17
          PUTFIELD com/sleepycat/je/dbi/MemoryBudget.trackerBudget: J
          L39
          LINENUMBER 915 L39
          ALOAD 0
          LLOAD 19
          PUTFIELD com/sleepycat/je/dbi/MemoryBudget.minTreeMemoryUsage: J
          L40
          LINENUMBER 918 L40
          ALOAD 0
          GETFIELD com/sleepycat/je/dbi/MemoryBudget.totals: Lcom/sleepycat/je/dbi/MemoryBudget$Totals;
          GETFIELD com/sleepycat/je/dbi/MemoryBudget.logBufferBudget: J
          LLOAD 5
          LSUB
          INVOKEVIRTUAL com/sleepycat/je/dbi/MemoryBudget$Totals.updateCacheUsage (J)Z
          L41
          LINENUMBER 925 L41
          ILOAD 3
          IFNE L42
                      LLOAD 5
                       ALOAD 0
                      GETFIELD com/sleepycat/je/dbi/MemoryBudget.logBufferBudget: J
                      LCMP
                      IFEQ L42
   L43
   LINENUMBER 926 L43
   ALOAD 0
   GETFIELD com/sleepycat/je/dbi/MemoryBudget.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl; INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getLogManager ()Lcom/sleepycat/je/log/LogManager;
   ALOAD 4
   INVOKEVIRTUAL com/sleepycat/je/log/LogManager.resetPool (Lcom/sleepycat/je/dbi/DbConfigManager;)V
        L42
        LINENUMBER 928 L42
        FRAME APPEND [J J J]
       LDC "93157c57-eded-4e25-9c79-29379bf13f08"
       INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
```

exit

RETURN

L44