```
entry
   L0
   LINENUMBER 1784 LO
   LDC "f5dabffb-d534-4c07-99aa-483eed1f120b"
   INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.enter (Ljava/lang/String;)V
   ILOAD 4
   IFEQ L1
ALOAD 0
ALOAD 0
ILOAD 1
INVOKEVIRTUAL com/sleepycat/je/tree/IN.getLsn (I)J
LLOAD 2
INVOKESPECIAL com/sleepycat/je/tree/IN.shouldUpdateLsn (JJ)Z
IFEQ L2
                                 L1
                                 LINENUMBER 1786 L1
                                 FRAME SAME
                                 ALOAD 0
                                 INVOKESPECIAL com/sleepycat/je/tree/IN.computeLsnOverhead ()I
                                 ISTORE 5
                                 L3
                                 LINENUMBER 1789 L3
                                 ALOAD 0
                                 ILOAD 1
                                 LLOAD 2
                                 INVOKEVIRTUAL com/sleepycat/je/tree/IN.setLsnInternal (IJ)V
                                 LINENUMBER 1791 L4
                                 ALOAD 0
                                 ALOAD 0
                                 INVOKESPECIAL com/sleepycat/je/tree/IN.computeLsnOverhead ()I
                                 ILOAD 5
                                 ISUB
                                 I2L
                                 INVOKEVIRTUAL com/sleepycat/je/tree/IN.updateMemorySize (J)V
                                 L5
                                 LINENUMBER 1792 L5
                                 ALOAD 0
                                 GETFIELD com/sleepycat/je/tree/IN.entryStates: [B
                                 ILOAD 1
                                 DUP2
                                 BALOAD
                                 ICONST_2
                                 IOR
                                 I2B
                                 BASTORE
                                 L6
                                 LINENUMBER 1793 L6
                                 ALOAD 0
                                 ICONST_1
                                 INVOKEVIRTUAL com/sleepycat/je/tree/IN.setDirty (Z)V
   L2
   LINENUMBER 1795 L2
   FRAME SAME
   LDC "f5dabffb-d534-4c07-99aa-483eed1f120b"
   INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
   RETURN
   L7
                                           exit
```