entry

L0
LINENUMBER 271 L0
LDC "1efe5c5c-c36f-42e3-a226-fe15a732b7e2"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
ILOAD 2
IFLT L1

ILOAD 3
IFLT L1

ILOAD 3
ILOAD 2
IADD
ALOAD 1
ARRAYLENGTH
IF_ICMPLE L2

L1
LINENUMBER 272 L1
FRAME SAME
NEW java/lang/IndexOutOfBoundsException
DUP
INVOKESPECIAL java/lang/IndexOutOfBoundsException.<init> ()V
ATHROW

L2
LINENUMBER 275 L2
FRAME SAME
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.closed : Ljava/util/concurrent/atomic/AtomicBoolean;
INVOKEVIRTUAL java/util/concurrent/atomic/AtomicBoolean.get ()Z
ICONST_1
IF_ICMPNE L3

L4
LINENUMBER 276 L4
NEW kanzi/io/IOException
DUP
LDC "Stream closed"
BIPUSH -12
INVOKESPECIAL kanzi/io/IOException.<init> (Ljava/lang/String;I)V
ATHROW

L3
LINENUMBER 279 L3
FRAME SAME
ILOAD 3
ISTORE 4

L5
LINENUMBER 281 L5
FRAME APPEND [I]
ILOAD 4
IFLE L6

L7
LINENUMBER 283 L7
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.sa : Lkanzi/SliceByteArray;
GETFIELD kanzi/SliceByteArray.index : I
ILOAD 4
IADD
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.sa : Lkanzi/SliceByteArray;
GETFIELD kanzi/SliceByteArray.length : I
IF_ICMPGE L8

L8
FRAME SAME
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.sa : Lkanzi/SliceByteArray;
GETFIELD kanzi/SliceByteArray.length : I
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.sa : Lkanzi/SliceByteArray;
GETFIELD kanzi/SliceByteArray.index : I
ISUB

ILOAD 4
GOTO L9

L9
FRAME SAME1 I
ISTORE 5
L10
LINENUMBER 286 L10
ILOAD 5
IFLE L11

L12
LINENUMBER 288 L12
ALOAD 1
ILOAD 2
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.sa : Lkanzi/SliceByteArray;
GETFIELD kanzi/SliceByteArray.array : [B
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.sa : Lkanzi/SliceByteArray;
GETFIELD kanzi/SliceByteArray.index : I
ILOAD 5
INVOKESTATIC java/lang/System.arraycopy (Ljava/lang/Object;ILjava/lang/Object;II)V
L13
LINENUMBER 289 L13
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.sa : Lkanzi/SliceByteArray;
DUP
GETFIELD kanzi/SliceByteArray.index : I
ILOAD 5
IADD
PUTFIELD kanzi/SliceByteArray.index : I
L14
LINENUMBER 290 L14
ILOAD 2
ILOAD 5
IADD
ISTORE 2
L15
LINENUMBER 291 L15
ILOAD 4
ILOAD 5
ISUB
ISTORE 4
L16
LINENUMBER 293 L16
ILOAD 4
IFNE L11

L11
LINENUMBER 299 L11
FRAME APPEND [I]
ALOAD 0
ALOAD 1
ILOAD 2
BALOAD
INVOKEVIRTUAL kanzi/io/CompressedOutputStream.write (I)V
L18
LINENUMBER 300 L18
IINC 2 1
L19
LINENUMBER 301 L19
IINC 4 -1
L20
LINENUMBER 302 L20
GOTO L5

L17
LINENUMBER 294 L17
GOTO L6

L6
LINENUMBER 303 L6
FRAME CHOP 1
LDC "1efe5c5c-c36f-42e3-a226-fe15a732b7e2"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
RETURN

exit