```
LINENUMBER 80 L2
                                                    FRAME SAME1 java/lang/Throwable
                                                    ASTORE 5
                                                    ALOAD 2
                                          entry
                                                    MONITOREXIT
                                                    L5
                                                    ALOAD 5
                                                    ATHROW
TRYCATCHBLOCK L0 L1 L2 null
TRYCATCHBLOCK L3 L4 L2 null
TRYCATCHBLOCK L2 L5 L2 null
LINENUMBER 67 L6
LDC "897f7331-cb1e-4330-bb1e-401f689e7e3a"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
ALOAD 0
GETFIELD org/prevayler/implementation/publishing/CentralPublisher._nextTurnMonitor: Ljava/lang/Object;
ASTORE 2
MONITORENTER
L0
LINENUMBER 68 L0
GETSTATIC org/prevayler/demos/demo1/PrimeNumbers.temp: Ljava/lang/String;
INVOKEVIRTUAL java/lang/String.isEmpty ()Z
IFEQ L7
                                GETSTATIC org/prevayler/demos/demo1/PrimeNumbers.DEEPCOPY : Z
                                IFEQ L3
```

```
LINENUMBER 69 L7
FRAME APPEND [java/lang/Object]
NEW org/prevayler/implementation/TransactionTimestamp
ALOAD 1
ALOAD 0
GETFIELD org/prevayler/implementation/publishing/CentralPublisher._nextTransaction: J
ALOAD 0
GETFIELD org/prevayler/implementation/publishing/CentralPublisher._pausableClock : Lorg/prevayler/implementation/clock/PausableClock;
INVOKEVIRTUAL org/prevayler/implementation/clock/PausableClock.realTime ()Ljava/util/Date;
INVOKESPECIAL org/prevayler/implementation/TransactionTimestamp.<init> (Lorg/prevayler/implementation/Capsule;JLjava/util/Date;)V
ASTORE 3
LINENUMBER 72 L8
ALOAD 0
GETFIELD org/prevayler/implementation/publishing/CentralPublisher._nextTurn: Lorg/prevayler/foundation/Turn;
ASTORE 4
LINENUMBER 73 L9
ALOAD 0
ALOAD 0
GETFIELD org/prevayler/implementation/publishing/CentralPublisher._nextTurn: Lorg/prevayler/foundation/Turn;
 INVOKEVIRTUAL org/prevayler/foundation/Turn.next ()Lorg/prevayler/foundation/Turn;
PUTFIELD org/prevayler/implementation/publishing/CentralPublisher._nextTurn: Lorg/prevayler/foundation/Turn;
LINENUMBER 74 L10
ALOAD 0
DUP
GETFIELD org/prevayler/implementation/publishing/CentralPublisher._nextTransaction: J
LCONST 1
LADD
PUTFIELD org/prevayler/implementation/publishing/CentralPublisher._nextTransaction: J
LINENUMBER 76 L11
NEW org/prevayler/implementation/TransactionGuide
ALOAD 3
ALOAD 4
INVOKESPECIAL org/prevayler/implementation/TransactionGuide.<init> (Lorg/prevayler/implementation/TransactionTimestamp;Lorg/prevayler/foundation/Turn;)V
ALOAD 2
MONITOREXIT
LDC "897f7331-cb1e-4330-bb1e-401f689e7e3a"
```

INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V

ARETURN

LINENUMBER 79 L3
FRAME SAME
ACONST_NULL
ALOAD 2
MONITOREXIT
L4
LDC "897f7331-cb1e-4330-bb1e-401f689e7e3a"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
ARETURN