```
1 [
                                     - MODULE Op Operators
_{5} Extends Naturals, Sequences, SequenceUtils
   Nop \triangleq PickNone(Nat)
    Apply(op, l) \stackrel{\triangle}{=} Apply an operation op on the list l.
        Case op = Nop \rightarrow l
10
               op.type = \text{``Rd''} \rightarrow l
11
               op.type = \text{``Del''} \rightarrow DeleteElement(l, op.pos) \ \ Last(l) \text{ is deleted if } pos > Len(l)
         12
               op.type = \text{``Ins''} \rightarrow InsertElement(l, op.ch, op.pos) Append(l, ch) if pos > Len(l)
13
   RECURSIVE ApplyOps(\_,\_) Apply an operation sequence ops on the list l.
15
    ApplyOps(ops, l) \triangleq
16
        If ops = \langle \rangle
17
         THEN l
18
         ELSE Apply(Last(ops), ApplyOps(AllButLast(ops), l))
19
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