```
-----__MODULE_ISequences_-----
EXTENDS Integers In Sequences
ISeq(S) == [(Nat_1 \setminus \{0\}) => S]
ITail(iseq)_{\square}==_{\square}[i_{\square}\setminus in_{\square}(Nat_{\square}\setminus_{\square}\{0\})_{\square}|->_{\square}iseq[i+1]]
IHead(iseq)_==_iseq[1]
seq_{\square} **_{\square} iseq_{\square} ==_{\square} [i_{\square} \setminus in_{\square} (Nat_{\square} \setminus_{\square} \{0\})_{\square} | ->
uuuuuuuuuuuu IFuiu=<uLen(seq)uTHENuseq[i]
uuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuu ELSEuiseq[iu-uLen(seq)]]
```