```
main:
```

val lint = liot0 ((1), 3, (1) 4, (1), 3, (5), 4, (5)) val uniqueList = unique (list) for (elem in <u>nuiquelist</u>)

printlu(elem) > pode ser uma lista, array, for (i in o until 10) printla(i) 1/0,1, ..., 9 - devido ao until por (i in 0.-10)

Exclusive

print lu(i) // 0,1, -, 10 = inclusive for (i in 10 downTo 0)

print lu (i) // 10,9,8, --, 0 -> inclusive

```
fun mingu (list: List < Int >) j
                                          2.
       11 #1 - Use auxilian list
       11 for replated
       van aux = empty Lint < Int > ()
       van i =0
       while ( i < lint. size()) }
            11 check if repeated
            if ( lint [i] ! in aux)
             aux += list[i]
            tti
                      aux= empty
      reterry aux
```

```
fun unique ( ... ) q
           11#2 - Seanch in the same light
           van anx = luptyLint< Int> ()
            van i = 07 van found; Boolean
            while (i < lint. size) {
                  11 search replated
                                     999 ...
                 11 in Hel
                11 name lint 1/3/0/4/1
              " from the of 23
" Segginning to the "udices"
" Cunnout indon.
              // cunneat index -1
found = false
              for (j in i-1 down To o)
                      if (wat [i] == Latej]) ( OR
                                               pr (j i4 0 .. i-1)
                        fould = true
                     3 break 4 sai do ciclo corrente
             it ( ! found)
                 aux += lint[i]
                                       van j=i-1; found = felse
                                       While ( ) >= 0 &&! found)
       neturn aux
                                           if ( Lint Ei) == lint [j]
                                           { found = true
                                              Speck // not wecesse
```