A2:   G31261 Lizhipeng

Specification: Algorithm:

A
  = (x : infile (Hungary) , elem : Hungary)

Hungary = rec (name : String , Year : ℤ , city : string, il : L) < 80

pre = (x - x0 ∧ |x| ≥ 0 ∧ A.x.city ∧ x.Date).   number < 10000

Post = (..

          if old city = = " " or e.city = = oldcity;

          if e.age > max Age :

          max x Age = e.age.

          if e.chronic: Num + + .

          if e.chronic: Num + +

t : Env (E) ∩ x : infile (Hungary) (st : e, x : read)

Cond   ∽   . e.age > max Age
             max Age = e.age

Cond   ∽   . num < 10000000
             max Age 80 :

st, e, x : read