```
 1: function MINIMUM1(a_1, ..., a_n)
 2:     m ← a_1
 3:     for i ∈ {2, ..., n} do
 4:         if a_i < m then
 5:             m ← a_i
 6:         end if
 7:     end for
 8:     return m
 9: end function


10: function MINIMUM2(a_1, ..., a_n)
11:     for m ∈ {a_1, ..., a_n} do
12:         if IS_LOWER_BOUND(m, a_1, ..., a_n) then
13:             return m
14:         end if
15:     end for
16: end function


17: function IS_LOWER_BOUND(m, a_1, ..., a_n)
18:     for i ∈ {1, ..., n} do
19:         if a_i < m then
20:             return FALSE
21:         end if
22:     end for
23:     return TRUE
24: end function
```