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G Section

### Algorithm

1. Start
2. Input  $n$
3. Repeat through step 3  
for ( $i=0; i < n; i++$ )  
input  $a[i]$
4.  $big = a[0]$
5.  $small = a[0]$
6. Repeat through step 4  
for ( $i=1; i < n; i++$ )  
if ( $a[i] < small$ )  
     $small = a[i]$   
if ( $a[i] > big$ )  
     $big = a[i]$
7. Print  $big, small$
8. End.

## Flow chart

