Task : Write a pseudo code to give the list of users who played the game n consecutive days atleast once.

Algo:
INPUT : JSON file containing session objects(represented by 'A')
OUTPUT : List of users appearing atleast once for n consecutive days.(Represented by the stack 'Solution')

Stack[] represents the array of stacks for each unique user
'A' contains the list of all apprearacnes of all the users (assuming that they are sorted according to date)

session object format => { user_id:'***',starttime:'***',duration:'***'....}

```
Let the JSON object be A
for i = 1 --> sizeof(A)
   if(stack[A[i].userid].size() == n)       //if user has already appeared for n days in a row,
   {
        continue                                    //ignore since he is already accounted for
   }
   else
   {
        if(stack[A[i].userid].size() == 0)    //first appearance
        {
             stack[A[i].userid].push(A[i])     //push user onto the corresponding stack
        }
        else
        {
             if(stack[A[i].userid].top().date == A[i].date)    //if the user comes on the same day
             {
                  continue                                     //ignore
             }
             else if(stack[A[i].userid].top().date + 1 == A[i].date) //if the user appears on the next day
             {
                  stack[A[i].userid].push(A[i])                  //push user onto the stack
                       if(stack[A[i].userid].size() == n)       //if user has now appeared for n days in a row
                       {
                            Solution.push(A[i].userid)                 //push user onto the solution stack
                       }
             }
             else if(A[i].date > stack[A[i].userid].top().date + 1)    //if user takes more than 1 day to appear
             {
                  stack[A[i].userid].empty()                          //empty the previous contents of his stack
                  stack[A[i].userid].push(A[i])           //push the new appearance onto his stack
             }
        }
   }
```